Watson
N-17

r317

Watson N-17

W. H. & O. H. Morrison,
Booksellers and Stationers,
475 Pennsylvania Ave.,
Washington, D. C.

Oregon, Calf^a. W. Arizona.

Colorado.

953. Mirabilis Californica, Gray. Virg^a & Pah Mts. - 5,000. S. Calf. W. Ariz.

~~7~~ Eriogonum Dobbii, T. & G. Virg. City. - Sierras

" Hoermannii, Dur. & Hilg. W. Nev. - Calf.

1,022 " Plumatella, Dur. & Hilg. Cass. Bro^s. - W. Hb^t Mts. Mon. Vall. - 4-5,000 S. Calif

1,067 Euphorbia occillata, Dur. & Hilg. Truck & Cas. Bro. - 4,000 Calf^a.

1,109 Libocedrus decurrens, Torr. Washoe 7,000. - Calf^a & S. Ore.

Lilium parvum, Kell. - Cascades - Calf^a & W. Nev.

1,163 Calochortus E. Humb^t 7-9,000. N. Calf?

1,169 Allium validum, W. - E. Humb^t & Clear. - 7-9,000 Cascades - Donner Pass.

1,172 " bisceptrum, W. - Trin & E. H. & Wahs. - Downieville, Calf.

1,177 " tribracteatum, Torr. Cass. Washoe Val. - Ant^o R. Wahs. 5-7,000 Calf^a.

Brodiaea multiflora, Wtn. - Provo R. - Calif^a.

1160. Willa maritima, Wats. - Wash. Val. - 5,000 Coast of Calif., Monterey to Point St Lucas Reyes

1190 Juncus triformis, Eng. - Clear Mts. - 9,000 Calf^a.

" chlorocephalus, Eng. - Cascades - Mts. of Calif.

1221 Carex Bonplandii, Kth. Mint. 9,000 Calf. Col^o.

" Haydeniana, Olney - Mint. - Calf.

1226,7 " athrostachya, Olney. Truck. Vall. Wahs. - 4-9,000. Calf. (T.S.), Col^o.

1235 " laciniata, Boott. Wahs. 6,000. Calf^a.

1242 " atrata, L. E. H. & Mint. 9-11,000. Mts. of Calf^a & Col^o

1245 " Geyeri, Boott. Wahs. 5,000. - Calf^a. Col^o.

1296 Stipa occidentalis, Thurb. Pah Ute range, 5000. Yosemite.

1305 Phelica stricta, Vasl. Nev^a Ranges. - 5-10,000 Yosemite

1323 Festuca microstachys, Shutt. Trin. & Harv^d Mts. - Stockton City. 4½-5,000. Calf^a.

1336 Elymus condensatus Presl. - Vall. & Mts, Sier. 4-5,000. Calf^a & Col^o

1339.40 Danthonia Calif^a. Boott. - Wahs^h Mts. San Fran^o.

California

724. Arctost. glauca, Lindl. - Washoe; Wasatch, Unit. - 6-9,000. -

731. Ledum glandulosum, Nutt. - E. Hb! " 9-10,000. - N. Calf. - "Rocky Mts". (Nutt.)

739. Plantago Rigelovii, Gr. Jordan Valley. - 4,300. - Benicia.

Penstemon breviflorus, Btth. - Carson.

763. " Fremontii, T. & G. - Toy. Diam. & E. H. Mts. - 6-7,000. Donner Lass. - Uintah Plains. ~~Colorado~~

766. " centranthifolius, Btth. Wahs. 6,000. S. Calf. Arizª.

~~776~~. " gracilentus, Gr. - Carson. N. "

779. " heterophyllus, Lindl. Wahs. 5-7,000 N-S. "

786. Mimulus pilosus, Truckee Nutt. & N. "

789. Eunanus Fremontii, Dc. Washoe & Toy. 5-6000. N-S. "

790. " Rigelovii, Gr. " Val. - 4,500. S " W. Arizona.

Cordylanthus tenuis, Gr. - Sierras. Lake Tahoe.

818. Salvia Columbaria, Btth. Truckee Pass. S " " "

836. Amsinckia lycopsoides, Lehm. Washoe & Wahs. 4-6,500 Washª & Sonora, Arizª & Utah.

839. Pectocarya circumsecissa, Torr. comm. N-W, Statª Rs. - S. Idaho, S.W. Wyom., S. Calfª, W. Nevª.

840. Eritrichium angustifolium, Torr. - Trin. & Wahs. 4-5,000. S. Calf. Sonora, Arizª, & Oregon.

841 " Californicum, Dc.

862. Phacelia humilis, T. & G. - Carson, Harª. - 5,500. - Sierras (Beck.)

Emmenanthe pendulliflora, Btth. - Carson. Calf, from Sacº south. S. Utah.

892. Collomia Cespitosa, Gr. - Glendale. Calf. Sierras.

Chili 894 Gilia pusilla, Btth. - Toy. Wahs. 6,000 " "

" androsacea, Steud. Carson. Calfª.

" micrantha, Steud. Nevª " "

" ciliata, Bentth " "

903 " Brewerii, Gr. E. & W. Htª. Wahs. - 6-9,000 " Sierras

926 Cressa Cretica, L. Salt Lake Valley, 4,200. Nutt. Mex. & S. Calf.

927. Cuscuta Californica, Chois. - Tr. Rd, E. Humb. - Jord. Rd. Wahs. 5-7,500. Calfª. S. Utah?

Solanum umbelliferum, Esch. Carson. Califª.

Nicotiana Rigelovii, Carson. Calif.

709 Malacothrix Californica, Dc. Cass. Trin. - Califª.

711. Malacothrix obtusa, Btth. Stans L.º - 4,300. Calfª.

Oregon & Washington Territory.

~~700 ?. Penstemon glaber, Pk. - Utah. E.H. Nev. Wah. Cas. Wash. Terr.~~

775. " Deustus, Dougl. - Ft. H. & Trin, Pah. Mts, S.W. E. Humb^t. 5-7,000. Id^o & Wash.

783. Mimulus primuloides, Bth. Carson, E. Humb^t. - 8,000. Cas^e & Mex. Mts.

Orthocarpus hispidus, Nutt. Col^a Riv. to Klamath Valley. Carson.

811. Pedicularis racemosa, Dougl. Wahs. & Hint. - Wash. & Oregon. Colorado

829. Lithospermum multiflorum, Dougl. Wash^n. T^y to Wahs. - 5-6,500. Wash^n Terr^y

850 Hydrophyllum capitatum, Dougl. E. Humb^t Wahs. 5-7,000 " " " & Oreg^n.

867 Phacelia Menziesii, Torr. W. Humb., Ant^e Ds., Wahs. - 4½-6,000 " " "

878 Nama Demissa, Gr. W. Nev. Stans. Ds. - Wash^n Terr^y.

896. Gilia micrantha, Gr. W. Nev. 4,000. mid. Oreg. Col^o.

924. Polemonium micranthum, Benth. Carson, 4,000. Wash^n Terr.

996. Eriogonum caespitosum, Nutt. Trin. Mts. Rd. St. 5-6,000. " " to S.E. Wyom^g.

1,000,1. " Heracleoides, ~~Hutt~~ Nutt. E. Humb^t. Wahs. - 6-10,000. " " to Nev.
V^a & P. Wte Mts. & Rusty Vall.

Polygonum coarctatum, Dougl.

1,145 Habenaria foetida, Lab. - Wahs. & Hint. 8-9,000. Wash^n Terr^y.

1154 Zigadenus paniculatus, Wah. - Nig. Trin., W. Humb^t & Wahs. - 5-6,000, Oreg. & Wash^n Terr^y.

1161 Fritillaria pudica, Spreng. Wahsn & Wahs. 5-6,000 Wash^n Terr^y & Oreg. & Mont^a & Utah.

1225 Carex Liddoni, Boott. E. H. Mts. 8,000. Col^a Riv.

1332 Triticum strigosum, Steud. E Humb^t Salt Lake Val. 4½-9,000. Wash^n Terr^y. - Col^o.

1,077. Castanopsis chrysophylla, Dc. – Oregon. 6,500. – Calif.ª & Oreg.ª.

1,096 Populus balsamifera, L. var. Nev. Mt. 5-7,000. Calif. & Wash.ᵗᵒⁿ & E. & Col.ᵒ & N. Mex.

1,097 " trichocarpa, Torr. & Gr. Wash & W. Hb.ᵈ Mts, Truck. Val. 4-5,000 Calif.ª. Oreg. R.

1,145. Ephedra gigantea, Dougl. Cass. City, Salt Lake. 4-5,000. Wash.ᵗᵒⁿ Terr.ʸ & Ida.ᵒ & Calif., N. Mex. & W. Tex

1,150 Iris Tolmiana, Hook. – P. Mts & E. Humb.ᵗ. – 6,000. Oreg. N. Calif.ª.

~~1,000~~ Sisyrinchium grandiflorum, Dougl. E. Humb. 6,000. Wash.ᵗᵒⁿ Terr.ʸ & N. Calif.

~~1,000~~ Zigadenus Fremontii, Torr. Virg. R. – Calif.ª & Wash.ᵗᵒⁿ Terr.ʸ.

1153. " Nuttallii, Gray. Har.ᵈ & Balt. Mts, Ruby Vall., Wahs. 6,000. Ark.ª & Tex. & Calif., & Oreg.

1,165. Erythronium grandiflorum, Pk. – Wahs. Mont. 6-10,000. Wash. Terr.ʸ & Calif.ª & Idaho & Col.ᵒ

1,168. Camassia esculenta, Lindl. – Ant.ᵉ Bᵒ. Wahs. – 4½-6,000. " " & Calif.ª.

Arizona, Col.ᵒ, N. Dakotah.

1,175. Allium acuminatum, Hook. – Har.ᵈ Mts. – Ant.ᵉ Bᵒ. Wahs. Mont. 5-6,000 Oreg. R. & Calif.ª.

1,179. Nidia grandiflora, Bak. – Wahs. 5-6,000 Wash. Terr.ʸ & Mont.ᵃ & S. & Calif.ª.

" hyacinthina, Bak. – Cascade. – " & Calif.ª.

1167. Juncus Drummondii, E. Mey. Wahs. & Mont. 9-10,000. Mts. of Calif. & Wash.ᵗᵒⁿ Terr.ʸ & Mont.ᵃ. – Col.ᵒ

1,168 " Parryi, Eng. E. H., Clev., Wahs. – 8-10,000. – Mts. of Col.ᵒ, Calif.ª & Oreg.ª.

1,217. Carex Hoodii, Boott. Wahs. 5000. – Wash.ᵗᵒⁿ Terr.ʸ & Calif.ª

1247 " Raynoldsii, Dew. – Wahs. Mont. 8½-10,000. Wash.ᵗᵒⁿ Terr.ʸ – Calif.ª. Nev.ª

1302 Melica fugaxoides, Scribn. – E. & Co. Humb.ᵗ Mts. Wahs. – 7-10,000 Calif.ª & Oreg.ª. Col.ᵒ Bang N. Mts (Bang)

~~1300~~ " stricta, Bebl. Range of Mts.ˢ – 8-10,000. Yosemite.

306 Glyceria fasciculata, Presl. – Mont.ᵃ 8,000. – Oreg. Wash.ᵗᵒⁿ Terr.ʸ & N. Calif.ª. – E. & Col.ᵒ

1334 Hordeum jubatum, Hudd. Brian. & Rhub. & Salt Lake Val. 4⅓ – 6,000. Ohᵒ & Miss.ᵒ, S. & Louis.ª & W. Tex.
Calif. & Oreg. Sitka.

1345 Avena denthoniodes, Trin. Salt Lake Vall. 4,500. Calif.ª. Wash.ᵗᵒⁿ Terr.ʸ. W. Tex.ˢ

California to Washn. Territory.

718. Downingia pulchella, Torr. – C. & O. – meadows, 4000.

722. Heterocodon rariflorum, Nutt. – Mts., stony – 6,000.

Penstemon Menziesii, Hk. Carson. Mts. from lat. 51° to Calif.

780-2 Mimulus luteus, L. Mts. & shy. & Mt. 5-9,000 Unalaska to Calfa. – Colo.

784. " floribundus, Dougl. Truck. Val., E. Humb. Wahs. 4½-6,000 Calf. to Wash.

785. " moschatus, Dougl. E. Humb. Wahs. – 7-8,500. N. Calf to Wash.

800. Castilleia parviflora, Bong. Washn. to Wahs. 5-10,000. Washn Terr. to Colo, Arizona, S. Calfa.

816. Monardella odoratissima, Bth. E. & W. Humb. Wahs. – 8,000 " "

819. Andibertia incana, Bth. Washoe & W. Humbt. – Mon. Val. 5-6,000 Oregon, " "

820 Lophanthus urticaefolius, Bth. – Nev. Mts. – Wahs. Mint. 6-8,000 " to Calf.

841 Eritrichium Californicum, DC. Wash. to Wahs. – 7-9,000. Wash. to S. Calfa.

845 " fulvum, DC. Carson – 4,500. " to Calfa.

848 " leiocarpum, W. Nev. to Wahs. 4-7,000 " to S. Calf.

853. Tiquilia spis Nuttallii, Watson. 4-4,500. – S. Calf. Arizy. Oregon.

859 Nemophila parviflora, Dougl. Wahs. Mint. 6-7,500 Washn to S. Calfa.

873 Conanthus orcuttioides, Cas. Wash. Trin. Pitt. – 4-5,000 E. Oreg. N. Calf.

874 Emmenanthe parviflora, Gr. – Carson, Truckee Pass. – 4,500. S. Oreg. Sta Barbara.

883. Phlox Douglasii, Hk. – Carson, 5,000 Mint. 9,000 – Sierra & Washn Terry, to Mountn & E. of R. Mts. of Colo.

884-6 " longifolia, Nutt. – Nev. Mtsn. – 4-9,000 – Sierr & Washn, R. Mts. of Colo – N. Mex. Arizn.

887. Collomia grandiflora, Dougl. – Nev. Mtn. – W. of R. Mts., from lat 47, to S. Calif & Nevn.

891. " gracilis, Dougl. Nev. & Mt. 4½-6,000. S. Calf. to Washn.

893 Gilia linifolia, Bth. P. Mts, Wahs. Mint. 5-7,000 Calf. to Fras. R. & E. to R. Mts.

901 " inconspicua, Stend. E. Humb. 7,000. Colo R. to N. calfa & Sidhs

946 Hesperochiron Californicus, 5,000. Carson. – Colo R. to Paco. – Sneden.

949. Asclepias fascicularis, Decne. W. Humbt, 5000. – Oreg. to S. Calf.

968 Blitum polymorphum, C. A. M. 1000 sft Valk. 6,000. Klam. Vall. Shoalwater Bay. Saskn.

999 Eriogonum sphaerocephalum, Dougl. – Regain Valk. 5,000. Calfa to Washn Terr. & Mountn.

1,012 " elatum, Dougl. Virgn & W. Humbt 7,000. " " & Nevn.

1,019 " viminenum, Dougl. – Virgn Mts. 6,000. ? " "

720. Macrorhynchus grandiflorus, T. & G. ft. hills near S.L.C. – 4,500 Oreg. & Calfa.

721. Macrorhynchus heterophyllus, Nutt. – W. H. Bt. Ant. &c. Wahs. – 4½-5,500. Oreg. & Calfa

Colorado – N. Mex. – Alask. – Wash. Ter. – Sask. – Canada. – N. Sts. –

" , Wyoming – Calif. –

Sh. Wks. – Wyoming. – Nev. – Lab.

From Lat. 63 to N. Calif. & Col°., Kansas.

Colorado. Arctic Sea to Sitka & Oregon.

" N. Calif.

" S. Calif. W. Tex. Alab°. Penn^a & N. to Am. Sea & Behr. St.

Calif. Alask. N. York N. Jers. R. Mts. to Wyom & N. Mex.

" to S. Dakota & Col°.

Andalusia Sh. Wks. " to Col° & Calif^a

Dakota and Colo.

Mts St. to Calif° & Col° in Mts.

S. to West^n Texas, Wyom, Col°, N. Mex°.

in Mts. to West^n Texas & Col°

Arctic.

719. Campanula rotundifolia, L. Uintas - 8-11,000. Greenland - A. Coast - Brit. Am. -

720. " uniflora, L. " 11-12,000. " " Behr. St.

723. Vaccinium uliginosum, L. " 10,000. " " 52° + "

727. Arctos. Ursa-Ursi, Spreng. - E. H. - Valleys. Uint. - B.R. Val. - 6-8,000 " to Mts & N. Mex.

730. Kalmia glauca, Ait. " " 9-10,000. " to Penn.

732. Pyrola rotundifolia, L. " " 6½-7,000. " " in Mts. to Georgia. "

745. Dodecatheon Meadia, L. " " Wah., Carson, Cumb., Rum Valley - 5-10,000. "

9223. Polemonium caeruleum, L. Hunt. & Rub. Val., E. Humb. Mts. Wahs. Uint. - Arctic Regions.

939 Gentiana detonsa, Fries. - Ruby, Hunting, Bear R. Valls - 6-8,000. A. Coast to Can. & the Lakes.

Em. As. 983. Corispermum hyssopifolium, L. Cascades, Sierra Nev. - Ass. Or. to L. Sup., Sask., N. Mex., Arizona, Oreg. Wash. Ter.

1,037 Oxyria digyna, Camps. E. Humb. Clov. Wahs. Uint. 8½-11,000. Arc. Coast to Behr. St. - Green. - Lab.

1,052 Polygonum convolvulus, Dougl. - E. Humb. & Wahs. 6½-9,500. Arc. Am. Wash. Ter. to Calif.

1,057 " viviparum, L. Clov. & Uint. - 8-11,000. Arc. Sea to Lab., Ut. Mts., Lake Sup. Green.

Em. As. 1,058, 9 " Bistorta, L. E. Humb. Wahs. Uint. - 6-9,500. " & Behr. St. to Calif. & N. Mex.

Em. As. 1,061 " polymorphum, Ledeb. - E. Humb. 7-9,000 Rky. Mts. - Yankton, Dommer Pass.

1,062 Shepherdia Canadensis, Nutt. E. Humb. Wahs, Uint. - 6-9,000. Arc. Circ. to Newf., Vt., Wisc.

1,079 Betula glandulosa, Mx. Uint. 8,9,000. Arc. Or. & Behr. St. to Newf., Lab., N. Eng. & the Lakes & St. Alask. Oregon & Col.

1,084 Salix longifolia, Muhl. New. Ut. 4-6,000. - Arc. Circ. to N. States, Ariz. Terr. N. Mex., Calif.

1,085 " cordata, Muhl. New. & Ut. 4-7,000. Arc. Coast to N. Eng. Miss. - Oreg. Col.

1,089 " glauca, L. E. Humb, Wahs. - 9,000. - Arc. Am. - Col.

1,090. " arctica, Pall. Uint. - 11-12,000. Behr. St. to Green. ~~Lab.~~ Lab., Unal., Col.

1,091 " phlebophylla, And. Uint. 10-11,000. N.W. Arc. Am. & Unal. Cascades.

1,092. " reticulata, L. E. Hum & Clov., Uint. 9-11,000. Arc. Coast, Green. Lab. Unal. Col.

1,094 Populus tremuloides, Mx. New. & Ut. 6-9,000. Arc. Sea to Newf., N. States, Oreg. Calif. Ariz. N. Mex.

Em. As. Af. 1.110 Juniperus communis, L. E. Humb. 9-10,000. Arc. Ocean & Green. to Maine & Gr. Lakes.

1,117 Typha latifolia, L. Hum. & S.L. Vall. 4,500. 42° to Can. & Arc. Circ. & W. to Oreg. & Calif.

1.119 Sparganium minimum, Bauh. - Uint. 8-10,000. Behr. St., Unalask. R. Mts. & N. Newf. Green. & Lab. Newf. & Can.

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718 Macrorhynchus glaucus, Eat. Cas. to Uint. - 5-7,500. Arc. Am. to Oreg. & Col.

Em., W. As., N. Af. 722. Taraxacum Dens-Leonis, Desf. Wahs. 5,000. - Arc. Am. - R. Mts. to Colorado. N. & S. States

723. Taraxacum palustre, Dc. Uint. 12,500 Arc. Am., Lab., Greenland, Alaska, Colorado.

724. Taraxacum phymatocarpum, Vahl. Uintas, 12,500 Greenland.

Sask^{n}, Wash^{n} Terrty, & in mts. & Calif^{a} & Col^{o}.

in mts. & Col^{o}, Newfdland, & Calif^{a}.

1315 | Poa serotina, Ehrh. – Unit^{s}. 7,000. N. Eng. & Can^{a} & Wash^{n} Terrty, N. & Slave L. & Behr. St. & S. &

1324 | Festuca ovina, L. & var. hum^{t}. Clov^{r} Mts. – 7–11,000. Green$^{?}$. Col^{o}. Bet. St. – Arc. Coast & N. Newfdland, Wisc^{n}. Sask^{n}. & R. Mts. & Col^{o}

1328 | Bromus ciliatus, L. E. Hum^{t}. 6,000. Fl^{a} & Calif^{a} & N. & Arc. Amer.

1330 | Triticum violaceum, L. Incr. & Alt. – 5–9,000. N. States & Alg. Mts & Arc. R. & Behr. St^{s}. – Sask^{n} Terrty & N. Terr. & Col^{o}, Utah & Calif^{a}.

1343 | Trisetum subspicatum, Beauv. E. H. & Clov. Mts, 9½–10,000. N. Newfdland & Wisc. & Rocky Mts. & Arc. Amer. Behr. St. Green$^{?}$. – Col^{o}. Calif^{a}.

1346. | Hierochloa borealis, R. & I. – Unit. – N. Bord. St^{s}. & Sask^{n}, R. Mts. – Behr. St^{s}. – Sask^{n}. Col^{o} Calif^{a}.

Sal^{s}.

1,134. Triglochin maritimum, L. Arc. & Alt. 4-6,000. N. States to Lab. & Arc. Circ. W. to Sitka, Oreg^{n}.

1,142 Habenaria hyperborea, Rbr. Ruby Val, Wahs. & Uint. - 4½-5,000. N. Sts & Can. to Green^{d}, Arc. Cir. & Unal^{a} Col^{a} to Col^{o}.

1,143. " dilatata, Gray. Tog., L. Humb., & Wahs. 6-9,000. same range.

1,151 Sisyrinchium Bermudiana, L.

1,153 Zigadenus glaucus, Nutt. Rub. & Humt, Vahl, & L. Humb^{t} Mts., Uint. 6-9,000. N. Wy. Lakes & Can^{a} to Sask^{n}, & Beav. Lake & Rckr Sts.

1,155 Veratrum album, L. - E. Humb. Wahs. 6½-9,000. Oreg^{n}. Alaska, Ochotsk Sea, Calif^{a}. Col^{o}. common city

1,164 Lloydia serotina, Reich. - E. Hs & Clov. - 10,000. Arc. Coast. Unal^{a}. Col^{o}.

1,171 Lingula spadicea, Dr. - E. H. & Cl., Wahs. Uint. - 9,000. N. New York to Maine & Lab., Can^{a}. & W. in R. Mts. to Wash. Terry, Sit^{a} & Rckr. Sts. - Col^{o}.

1,172 " campestris, Dr. - Uint. 9000. - E. States to Newf^{d}, Sask^{n} & Rckr. Sts. - Ark., Col^{o}., Calif^{a}. -

1,173. " spicata, Dear. E. Humb., Uint. - 9-11,000. Wh. Mts, Lab. Green^{d}, Rckr. Sts, Wash^{n} Terry, Col^{o}.

1,199 Eleocharis palustris, R.Br. - Sev. Alt. - 2.5 000 Arc. Reg. & the Calif^{a} coast.

1,209 Carex scirpoidea, Mx. E. H. & Clov. Uint. 9-10,000. Maine & Rockt. Green^{d}. Arc. Am^{a}. R. Mts & B.C.

1,212 " stipata, Muhl. Salt Lake Val. - 4,000. Arc. Am. & Flor^{a}., and on W. coast & Col^{a} R. Cascade Mts.

1,217 " tenella, Dew. Uint. 7-8,000. Arc. Am. to N. Eng^{d}, Mich., Sask^{n}. Col^{o} & N. Mex.

1,219 " vitilis, Fr. " 8,000. Arc. Am. & Can^{a}, N. Eng. & in Mts. to Car^{a} & Geor^{a}.

1,222 " lagopina, Wahl. Uint. 8,000. Green^{d}. R. Mts. B. Am. Calif.

1,224,5 " festiva, Dew. E. & W. Humb. Wahs. Uint. - 5-9,000 G. Bear L. to Calif^{a}. Col^{o}. & N. Mex.

1229 " straminea, Schk. Uint. 10000. Through N. Am. - Col^{o}.

1230 " limula, Boiss. Uint. 9,000. Col^{o}.

1237 " rigida, Good. Cloy. Mts. 10,000. Green^{d}. Arc. Reg. Calif. Col^{o}.

1236. " aquatilis, L. Uint. 9,000. Green^{d}. Arc. Am.? R. Mts. &

1239 " arctica, Mutt. Rub. Vahl. E. H. Mts. Uint. 6-9,000. Arc. Am. Can. & Wisc. R. Mts. of B. A., Col^{o}. Calif^{a}.

1244 " Buxbaumii, Wahl. Uint. 9,000. Arc. Am. to Neng. Wisc^{n} & S. in Alleg^{s}. and in W. Mts. & Calif^{a}. Col^{o} & Tenn.

1249 " concinna, Rbr. Wahs. 9,000. - Arc. Am., R. Mts. & Rbr. Am. Antarctic Alaska.

1254 " aristata, Rbr. Ruby & Jord. Vall. 4½-6,000. Arc. Am. R. Mts. B. A. - Can^{a}. N.M. N. Mex.

1274 Phleum alpinum, L. E. Humb^{t}. Wh^{t}. - 8-9,000 White mts. Green^{d}, Sitka. R. Mts. Swtt & Col^{o}.

1290 Calamagrostis stricta, Trin. E. & W. Humb. Wh. Indian. Salt Lake & Beav. Valley^{s}, 4-6,000. N. Eng. & Can^{a} to Sask^{n}, Green^{d} & Rckr. St. - Minn^{a}. Col^{o}. Wash^{n} Terry.

1291 " Sylvatica, Dc. E. Hum^{t} Mts. 10,000. Arctic Coast, Sask^{n} R. Mts. & Col^{o}. Calif^{a}.

1309 Cardamine angulata, Steud. - Wash. & Uint. - 6½-8,000. Green^{d}. Hud. Bay & Rocky Mts. Dak^{s} Col^{o}.

1312,3 Poa alpina, L. - W. Humb, Clover & E. Humb^{t}. - 6-11,000. Green^{d}, Sch^{r}. N. Maine, Lake Sup^{r}. Sask^{n} & Beav. Lakes & R. Mts Col^{o}. Calif^{a}.

Kansas to W. Tex. – N. Mex. – Wash. Ter. –
Colorado.

" Oregon. Ark^s. Nebraska.
Calif^a. Wash^n Terr^y.
" " " " Ark^s.

" N. Mex^o
Columb^a to S. Calif^a. " S. Dakota

Wash^n Terr^y to Sac^o.

S. to New Mex.

Wash^n Terr^y to Calif^a. N Mex.

Eastern

721. Specularia perfoliata, DC. Wahsatch, 5000.– G. C.

748. Lysimachia ciliata, L. Wahsatch, Jord. Vall.– 5-6,000.– New Brunsk to Sask & Missi

749. Samolus Valerandi, L. Flor to Canada, W. to Pacific.– Antelope Isl

750. Utricularia vulgaris, L. Ruby Lake, 6000. || Missi & N. Can. to Newf., Lab. + Mackt. R.

754. Aphyllon uniflorum, T.&G. Wash. 7,000.– Newf. & Canada to Fl & Texas.

758. Scrophularia nodosa, L. W. Humbt.– Humb Pass.,– Wahs. 5-6,000. –Fl to Can.

790. Gratiola Virginiana, L. Truckee Val.– Gulf Mex. to Can & Red Riv. & Oregon.

Em. As. Af. N. Am. 796. Veronica serpyllifolia, L. Wahs. & Mint. 5-9,000. G. C.– Unalaska. Idaho. Col

Em. S. Am. 797. " peregrina, L. New. Mt.– G. C. – Can to Gr. M. Lake, Up. Miss. & N. Calif, & southward. through the cont.

815. Lycopus Europaeus, L. Wahs. 6.000.– G. C. to Can, Sask, Ark, Nebr. N. Mex.– Wash to Calif.

~~Em. As. Af. Arct. 823. Boraginaceae, 1.~~

855, 6. Hydrophyllum macrophyllum, Nutt. W. Humb. Wahs.– 5-7,500 O; Ind, Ky.– ~~Col to Miss~~

925. Calycanthus occidentalis, Hook. Humbt Pass, Wahs. 5-6,000. Fl to Can & Sask.

930 Physalis pubescens, Willd. Wahs. 5,000. " to N. Eng., W. to N. Mex. Ark. Wp. Platte & Miss, Lake Winn.

947 Apocynum androsaemifolium, L. S. Humb. Wahs. Mint. 6-8,000 N. Can to Hudn Bay, W. to Kan & Sask.

948. " cannabinum, L. Humb & Salt Lake Val. W. Humb. Mts. 4-5,000. Fl to Can & Winn Vall & W. to Kansas N. Mex. Son & Calif.

959-62. Chenopodium album, L. Truck, Regan, Diam, Blue Spg, Vals.– E. Humbt. Mts. Cor. Isl. 4-9,000. Atl. to Pac. & N. to Hudn. Bay & Bear Lake.

1,040. Rumex Brittanicus, L. Jord. Vall.– N. Y. to Ill. and Upp. Miss.– Tex., N. Mex.

1,048. Polygonum tenue, Mx. Mts. & Ft. L.– New Utah 5-9,000 Can to Carol & W. to Sask

1,066 Ceratophyllum demersum, L.– W. New.– Can. to Sask & S. to the gulf & N. Mex.

1,092 Celtis occidentalis, L.– E. Humb., Stans. R., Wahs.– 4-6,500. N. Eng. & Can. to Org & S. to Fl, Tex., & N. Mex.

? 1,093. Urtica dioica, L. New. Wahs. N Mex, 5-6,000.

1,095. Humulus Lupulus, L. Wahs. & Mint. 6,000. Can. & Sask. to Geo Ark. & New Mex.

? 1,096. Quercus alba, L. Wt 5-7,000 Col & S. to Lat. 34°

1,060 Alnus incana, Willd. Washoe, Truckee Val., S. E. Salt Lake, Wahs. & Mint.– 4-7,000.– N. Eng. to Sask & Org Sierra Nev to N. Mex.

~~Em. As. Af.~~ 1,111. Juniperus Virginiana, L. E. Humbt. Rapt. R. Mts. Wahs. 6,000. Fl to Calif & N. to Canada, Sask & Org.

1,115 Lemna minor, L. Truck. & Goose Co. Val.– 4-6,000. Fl to Can & westward.– Ark. Ariz. Calif.

1,116. " polyrhiza, L. Truck Val.– 4,000. Fl to N. Eng. & Sask. Ark. Tex.

~~1,117. Typha latifolia, L. Humb & Salt Lake Vall 4-5,000.~~

1,120. Zannichellia palustris, L. Park. Park. 6000.– W. Fl to N. York, Ohio & Sask.– Nebr.– W. Tex. to Son, S. Calif & Col 4-6,000

727. Sonchus asper, Vill.– Truckee R., W. Humbt. Humbt Val. Wahs.– Atlantic to Pacific.

N. Calif. to wash. Terr.

1329 | Phragmites communis, Trin. Smoke & E. Hum. to Minn. Fl. to Can. & W. to Pacific.

1349 | Panicum capillare, L. Truck. Union & Ruby Val. 4-6,000 wakl. 9,000. Fl. to N. Eng. W. to Sask. Neb. N. Mex. - Calif.

1350 | " Dichotomum, L. Ruby Valley. 6,000. Fl. to N. Eng. & W. to Wisc. Ind. Terr. Texas, Calif.

1351 | " Crus-galli, L. Truck, Salt-Lake & Jord. Vall. 4-4,500 ft. Fl. to Can. From Ark. & Tex. to Calif. & Neb.

1353 | Cenchrus tribuloides, L. Jordan Valley. - Fl. to N. Eng. & the Dakotas & W. to Tex. N. Mex., S. Calif.

Calif.

Eu. 1,124 Potamogeton gramineus, L. Ruby Lake. – N. Can. to Can., Hud's Bay & Sask.ⁿ. Ark.ˢ.

Eu. As. Aust. 1,125 " perfoliatus, L. Truck. R. – 4,000. Fl.ᵃ to Can.ᵃ & Slave R.

1128-32. " pectinatus, L. Nev. ~~Utah~~. 4-6,000. W. Fl.ᵃ to N. Eng. along Coast. – N. Eng. to Wisc. & Hud's B. & W. to R. Mts. – Org. Col.ᵒ Calif.ᵃ N. Mex. Sonᵃ.

11,39,40 Alisma Plantago, L. Truck. R. – Mint. 4-6,? 000 Geo.ᵃ to Can.ᵃ & Sask.ⁿ, W. to Ark & long R. Mts.

1141. Sagittaria variabilis, Eng. Muk, R. – Washoe Val. S. L. Vall. – 4,000 – Newf.ᵈ to Fl.ᵃ & W. to Tex. N. Mex. N. Calif.ᵃ & Sask.ⁿ.

1151 Sisyrinchium Bermudiana, L. – U. S. & N. to Arc. Circ. 5-6,000.

Eu. As. Af. S. Am.ᵃ Austr.ᵃ 1,179. Juncus bufonius, L. – Nev. Ut. – 4-6,000 & 9,000. Every where.

Scheuchzeria gramina, Willd. – Emp. City. – N. Car.ᵃ to Can.ᵃ Rio Grande Val.

Tofieldia Virginica, L. Utah. – Flor.ᵃ to W. N. York & Lake Winip. & W. to L. Tex. N. Mex. and R. Mts.

1197 Cyperus inflexus, Muhl. – Truck., Humb. & Ruby Val. – 4-6,000. N. Car.ᵃ to Can.ᵃ & L. Winip. & W. to Miss.ᵖ Nebraska, Ark. & N. Mex. – Calif.ᵃ

1198 " Rhynchospora, Muhl. Truckee Val. 4000, Fl.ᵃ to Ny. & W. to N. Mex. Arig. & Calif.ᵃ

1201 Eleocharis acicularis, Willd. – " " " N. Sc.ᵃ, Hud's Bay & Sask.ⁿ, to Fl.ᵃ & Tex. – Calif.ᵃ

~~1,202~~ Scirpus Torreyi, Olney. – Stans. R. – N. Eng. to Penn.ᵃ & Wisc.

1,202 " validus, Vahl. – Nev. 4-6,000. Lat. 39° S. to Fl. Tex. N. Mex. & S. Calif.ᵃ

1,204 " maritimus, L. Humb. Val. – Coast, N. Brunsw. to Fl.ᵃ – Sask.ⁿ Utah, Tex. Calif.ᵃ N. Mex. & Arig.

1,205 " microcarpus, Presl. – Thou. Val. – P. Ute, E. H. & Wahs. 5-7,000. N. Eng. – N. W. Coast, 55.°

1,213 Carex muricata, L. E. H. & Wahs. 5-9,000. Mass. R. I. Nf. & Ky. Col.ᵒ N. Mex.

1,241 " Magellanica, Lam. Mint. 9,000. N. Eng. Mt. Penn.ᵃ. Wisc.ⁿ

1,252 " lanuginosa, Mx. Shosh. & S. H.ᵗ, Wash. Mint. 6-7,000. N. Eng.ᵈ to Ky & Sask.ⁿ & Mack.ᶻ R. & Org.ⁿ Col.ᵒ & N. Mex.

1,255-60 " utriculata, Boott. – Ruby Vall. Wahs. Mint. 1000 ft. Val. – 6-9,000. N. Eng., to Ohio, Br. Am. and Calif.ᵃ

1261 " amphibola, Steud. Humᵗ Val. – 6,000. Maine, Mich.ᵍ Minnesota. –

1270 Vilfa cryptandra, Torr. W. Humᵗ Wh. & Mary Valley, 5,000. – N. Eng. Coast & Great Lakes, W. Iowa Col.ᵒ & Tex & U. Arig.ᵃ

1282 Agrostis scabra, Willd. E. Or. Humᵇ Wh. – Fl.ᵃ to Can.ᵃ & Bear Lake, W. to Ark.ˢ Kans.ˢ & Dak.ᵗ. – Calif.ᵃ Unalaska.

~~1,285~~ " alba, Trin.? Washoe Vall. 5,000 N. Penn. & N. Car.ᵃ

1,287 Calamagrostis, Lonicera, Trin. E. Humᵇ Mts. – Green Creek Vall. – 6,000. N. States & Can. to Sask.ⁿ, Col. Org.ⁿ & N. Mex.

1288 sylvatica, Trin. Humᵇ Mts., 6,000. Ky &c. – Virg.ᵃ Tex. N. Mex.ᵒ

1301 Koeleria cristata, Pers. Amᵉ Bᵒ. Wahs.ᵗ – 4½-6,000. Penn.ᵃ to Ills.ᵒ & Sask.ⁿ and S. & W. to Ark.ˢ N. Tex. Col.ᵒ Ut.ʰ N. Calif.ᵃ & Wash.ᵗ Territ.

1302 Eatonia obtusata, Gray. Truckee & E. Humᵇ Mts. – Penn.ᵃ to Flor.ᵈ & W. to Wisc.ⁿ Sask.ⁿ Ark. Tex. – Mono Lake

1316. Poa flexuosa, Muhl. ? Wahs. 5000. Va.ᵃ & Fl.ᵃ & W. to Ky

1321 Eragrostis Pectinii, Truckee Riv. 4,000. – N. Penn. to Louis.ᵃ N. Caroᵃ.

1322 Festuca tenella, Willd. – Trin. Mts., St. Lake Valley, Amᵉ Bᵒ. – N. York & Flor.ᵃ & W. to Ky. Miss.ᵖ & Tex.

Sitka to Wash. Ter. — Colorado.

" "

" " R. Mts. Mississippi.

Miss. Mts. " " " to lat. 57°

N. Calif^a " " " to Am. Can.

Wash. Terr^y. " " " " " & Alaska.

Sitka to Wash. Ter. " " "

Wash. Ter. to N. Calif. —

" " "

" Wyoming

" " "

—

"

" Sitka " " Nebraska. N. Mex.

Alaska " California

" to " , N. Arij^a &

" & Wyoming Hud^n Bay to w. of R. Mts. & s.

"

Upp. Miss^i to N. Mex. & N. Arij^a.

Oregon & Colo^r.

Wash^n Terr^y to S. Calif.

R. Mts. of Wyom^g, Col^o. Sierras of N. Calif^a

Sitka. Wash^n Terr^y — Sac^o Valley.

S. & Col^o & N. Mex.

N. Mex. Newf^d

Sea coast, Mass. to Virg^a.

Wash^n Terr^y to Calif^a & Mts. Eastward. N. Mex & Sonora.

British American.

724. Vaccinium caespitosum, Mx. - Cl. Hills., Hunt's. - 5-10,000. - Sask^n. - Hud. Bay. - Lake Sup. - Br. Miss. -

725. " myrtilloides, Mx. - " 9,000. - " " "

726. " Myrtillus, L. " 8-9,000. -

729. Gaultheria myrsinites, Hk. - " 8-9,000. -

733. Pyrola chlorantha, Sw. - Wash. 6,000. Arc. Circ. to N. Eng. Penn. & Wisc.

734. " secunda, L. Hunt. - 7-8,000. " to North. States.

735. Moneses uniflora, Gray. " 9,000. Lat. 64° to N. Eng. & Penn^a.

736. Chimaphila umbellata, Nutt. - Hunt. 8,000. Lat. 53 to Can^a + N. Car^a. - Sask^n. -

737. Pterospora Andromed. Nutt. - " 8-9,000. Sask^n to Can^a, Vt & Penn^a.

738. Plantago eriopoda, Torr. - Ruby & B.R. Val. - 6,000. Bear Lake to the Platte. - Valleys.

742,3. Androsace septent^s, L. E. Hd., Clor., Wash., Hunt. - 6½-10,000. Lat. 68 to the Sask^n. - Behr^s St.

752. Utricularia minor, L. Goose Cr. Val. - Hunt^s. 6-8,000. R. Isl^d to Ill. & northward.

Eu. Ar. Af. 791. Limosella aquatica, L. " " " Wahs. 6,000. Hud. Bay. ~~R Mts~~ Colorado.

" " " 793. Veronica Anagallis, L. 1000 Spr. Val., Jord. & Web. Val^s. - 4½-6,000. N. States & Can^a to R. Mts.

794. " Americana, Schw. W. Humb. to Hunt. - 5-8,000. " " to Sask^n.

801. Castilleia pallida, Kth. - Truck. to E. Humb^t. - Wahs. Hunt. 6-10,000. Vt & N. Hamp. to Lab. & Gr. Bear Lake & Behr. St.

809 Pedicularis Groenlandica, Retz. E. Humb. Wahs. & Hunt. 7-9,000. Green. Lab.

810 " bracteosa, Bth. Hunt. 8-9,000 Sask^n & R. Mts.

822. Dracocephalum parviflorum, Nutt. Wahs. 5-6,000 Great Lakes to Gr. Bear Lake. & Yorkton

Eu. As. 825. Scutellaria galericulata, L. Wahs. 5-6,000. Gr. Bear Lake to Sask^n & Can^a & Newf^d & S. & N. Car^a

Eu. As. 827. Stachys palustris, L. Truck. Ruby, Wahsatch & Provo Valls. 4-6,000 N. States to Newf^d & Gr. Bear L.

as. 851.2. Echinospermum Redowskii, var. Lap. to Wahs. 4-8,0000. W. Tex. to Arizy. N. to Sask^n, Bear Lake & Yorkton.

8489. Collomia linearis, Nutt. Nev. & Ut. 4½-6,000. Mark^d to Kansas, Nev^a & Pac^c. (N. Calif^a. S. Oreg.)

936 Gentiana Amarella, L. E. Humb. Hunt^s 6-9,000. St. Lawr^e to Pac^c & N. to Bear Lake & Unalask^a var. Hunt^s & Rub. Val., Hudy Pass 6,000.

945 Menyanthes trifoliata, L. Ruby val. 6,000. Newfy & Penn^a to Wisc^n, N. to Newf^d. Lab. Hud. Bay, & Sask^n

967. Elitrum capitatum, L. E. Humb. Wahs, Hunt. - 5-7,000. W. Miss. Mark & Can^a to Sask^n. Slave Lake & Yorkton

1,041-2. Rumex salicifolius, Weinm. Vall. from Truck. to Wahs.. 4-6,000. Bear Lake & Sitka to W. Tex.

1,043. " maritimus, L. Truck & Rub. Valls., Wahs. 4-6,000. Hud. Bay to Sask^n & Wash. Terr., S. to Alb. W. Tex, N. Mex. & Calif^a. N. Mex. & Calif^a.

1,045-7 Polygonum aviculare, L. W. Humb^t to Wahs. Ruby Val. - 4½-6,000. Lat. 65° to the Gulf & Mex^o.

1,054,5 " Amphibium, L. Vall. of Nev., Wahs. 4½-6,000. Slave Lake to N. States & Can^a

1,064 Elaeagnus argentea, Pk. Bear Riv. 6,000. Can^a to Sask^n & R. Mts. to Lat. 64° N. Minnesota & Upp. Miss.

1,186 Juncus filiformis, L.– Uinta 6-9,000. N. New Eng & Mich., Can., Hud Bay & Sask & Q. Bear Lake – West Terr – Col.

1,210 Carex affinis, Br.– Ell & Clow.– 10-10,000. 54-66° B. Am.– Col.

1251 " capillaris, L. Wahs. 9,000. N Hamp., Ny., Lake Mich. Sask & N. Col.

1272 Eleocharis acicularis, Mx.– Valle of Mex.– Parley's Park. 4-6,000. N. States & Can & to Bear Lake & Wash Terr. & Calif. Col. Mid Terr.

1314 Poa caesia, Sm. Uinta.– 12,000. N. Wisc., N. & W.

1347 Phalaris arundinacea, L. E. H. Mts., Jordan Vall, Provo Can.– 4½-6,000.– N. St. & to Hud. Bay, Bear Lake & W. to Oregon.

726. Mulgedium pulchellum, Nutt. Weber & Wahs. 4-6,000. Br. Am.– Oreg. Calif. & E. & N. Mich.

S. Calif.ª Wash.ª Terr.ª,
Mid. " & " " Colo°. N. Mex°
N. Idaho " "
Sierras, & " "

Oregon.

"

Wash. Terr.ª

S. & Utah & N. Mex.

Western.

740. Plantago Patagonica, Jacq. Salt Lake Valley - 4,300.- Texas to Sonora, N. to Wisc & Wash. Ter.

744. Androsace occidentalis, Pl.- Jordan Valley, 4,300m Ill. to Ark., W. to Col°, N. Mex., Sonora.

755 Aphyllon fasciculatum, Torr. E. & W. Humb. Wahs.- Ant° &c.- Ill. to Sask. - Col°. Sonora.

759. Collinsia parviflora, Dougl. - Nev.- Wahs. 4-6,000 . Lake Sup. to Sask.

765. Pensteman acuminatus, Dougl. - Humb. Lake, 4,000. Chi°, W. Tex. to Col°, Red R. & Sask.

760,1. " glaber, Pl. Vall. & Sa., Wis. & Utah. - Wp. Miss° to Wash. Ter. & centr & N. Mex.

768. Mimulus rubellus, Gr. - Wash°, E. Humb. Wahs. - Ant. &c.- 4½-10,000 N. Mex. & Col°.

813. Verbena bracteosa, Mx. Salt Lake City. Wisc & Ky to N. Mex., Kans. & Up. Miss°. -

828 Lithospermum longiflorum, Spr. " " " & W. Ill. to " Sonora, Col°., R. Mts. & Sask.

842. Eritrichium glomeratum, DC. Klam. & B.R. Vall. - 6-7,000. Arizª & N. Mex. to Sask.
var. thurberi, Gray 5-11,000

849. " pterocaryum, Torr. Wash. & Trin. Mts. - Stans. &c.- 4,000. W. Tex, N. Mex., N. Ariz.

En. 56. 850 " deflexum, Lehm. var. Hav. to Wahs. 5-6,000. N. Mex. to Sask., W. to N. Calf. & Wash.

861 Phacelia circinata, Jacq.- W. Humb. to Klam. 5-9,000. Wash. to S. Calf. & E. to Neb. & N. Mex.

899,900 Gilia pungens, Btth. Trin. to E. Humb. Corr. &c. 4-9,000. Wp. Platte to Columbia, & S. to Ariz & Calf.

902. " minima, Nutt. Wahs. 6,000 Org. Col°.

904. " floccosa, Gr. Truck. Cas. & Ruby Vall. 4-6,000 Org. to Calf., Ariz. Ut. & Col°.

906,7 " congesta, Hook. Rob's Stat. to Holmes Co. Val. 6-10,000. Col° to Org & the Sierras

907. " pumila, Nutt. Truckee Riv, 4,000. W. Neb & Wyom to W. Tex. & New Mex.

910,1 " aggregata, Spreng. Sier. to Wahs. 6-7,000. Wp. Platte & Miss° R. to N. Mex, Ariz. Calf. & Org.

913,16 " inconspicua, Dougl. " " 4-6,500. Platte to Org., S. to Ariz & S. Calf

921.2. Polemonium confertum, Gr. - E. Humb. Wahs. Klam. 10½-12,000. Col°. Sierras.

927. Cuscuta tenuiflora, Eng. Humb. Pass. 6,000. Ill & Miss to Wp. Miss, N. Mex. & Ariz.

941. Gentiana affinis, Gr. Ruby, Humb., Carson Creek Vall, B. Riv. Cañ. - 6-7,000. Red R. & Sask to Wash & Calif.

943. Frasera speciosa, Dougl. Siam. & E. Humb. Wahs. 5-7,000. Wyom to N. Mex., W. to Wash. Terr. & Sierras.

950. Asclepias speciosa, Torr. Valc. & Stans & Ut. 4-6,000 & Wash Terr. & N. Calf. to Dacotah, Col° & N. Mex.

960. Eurotia lanata, Moq. Val. & ridges, Nev & Wp. 4½-7,000. Sask & W. Dak to N. Mex. & W. to Sierras.

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710. Malacothrix sonchoides, T & G. Thoughton's. 4-6,000 Neb. Salt Lake. Org.

712. Crepis runcinata, T. & G. Jun. Vall. - Wash. & Klam. - Sask to Neb & Col°. Org.

713. Crepis glauca, T. & G. Ruby Val. Salt L.C. - 4½-6,000 Neb & to Org.

715,6. Crepis occidentalis, Nutt. W. Nev. to Wahs. 4½-9,000. Org. & Calf. to Col°.

717. Crepis acuminata, Nutt. W. Nev. to Klam. 5-7,000. Oreg. & Calf. to Col° & Neb.

Troximon cuspidatum, Pl. Salt Lake Vall.. N. Ill. & Iowa to

1295 Stipa viridula, Trin. E. & W. Hund.– 6,000. Sask.ⁿ to Ark.ˢ, Col.ᵒ & N. Mex. Calif.ᵃ

1318 Poa tenuifolia, Nutt. Sier.ˢ to Wash.ᵗ. 4–6,000. Col.ᵒ to Oreg. & Wash.ᵗ Terr.

1338 Elymus Pitanion, Schultz. E. & W. Hund.ᵈ & Clov. Mtn. Covington Co.ˢ – N. Minn.ᵃ to Texas &
W. to Calif.ᵃ

1345 Beckmannia erucaeformis, Host. W. Hund.ᵈ Mts.. Ruby & 10000 s.f. Valle.ˢ – Salt Lake Valley, – Wash.ˢ & Utah
Sask.ⁿ to Great Slave L., S. to Black Hills, N. Calif.ᵃ & Oreg.ᵒⁿ

991. Amaranthus albus, L. Nev. Val. Mer. & Ut. 4-6,000. Upr. Mis', N. Tex. Col. R.

1002-4 Eriogonum umbellatum, Torr. Nev. & Ut. 6-11,000. Neb.ª to N. Tex., & W.ª to Oreg. & Calif.ª

1006-9. " ovalifolium Nutt. Wash.to Wahs. 5-10,000. Col.º to Siskiyous.

1,014-6 " microthecum, Nutt. Sier.to Wahs. 5-10,000. Neb.ª to N. Mex. W. to N. Calif. & Wash.ª Terr.

1,038 Rumex venosus, Pk. W. Humb.ª, P. Ute Mts. 5,000. Sask.ª to Columbia, N. Mex. & Calif.

1,039 " longifolius, DC. Ruby & Humb.ª Valls, Packs cation. 6-7,000. Sask.ª. Col.º. Ural.ª to Calif.ª

1,063 Shepherdia argentea, Nutt. N. Nev. 4-5,000. Sask.ª & Saskatch.ª — N. Mex. Utah.

1,065 Comandra pallida, DC. Diam.ª + E. Humb.ª Mts, Wah.. 5-6,500. Oreg.ª to Col.º & N. Mex.

1,067 Euphorbia corpyllifolia, Pers. Valls, W. Nev. to Wahs. 4-6,000. Minn.ª to Nebr.ª & Tex.ª & W. to Oreg.ª & Calif.ª.

1,070 " Dictyosperma, Torr. Ant. Mts. 4,500. Ky to Minn.ª & Tex., & W. to Calif.ª & Oreg.ª.

1,100 Pinus contorta, Dougl. Wint. 7-8,000. Mid. Calif.ª to Sitka. Col.º.

1,101. " ponderosa, Dougl. Wahs, Wint.ª. 5-8,000 New Mex. to Calif.ª, & N. to Col.º & Wash.ª Terr.

1,102 " Balfouriana, Murr. E. Humb.ª. 9,000-10,000. N. Calif.ª. Col.º (Wyom.).

1,103 " flexilis, James. E. Humb.ª. Wahs. Wint. 6½-10,000 - 12,000. N. Mex.º to Wash.ª Terr.).

1,104 " Engelmannii, Parr. E. Humb.ª. 8-10,000 - 12,000. Wahs. Wint. — N. Mex. to head of Mis.º & Col.ª. Rs.

1,105 Abies Menziesii, Lindl. Wahs. Wint. 7-9,000. Sitka to Calif.ª & Col.º.

1,106 " amabilis, Forbes, Wahs. 7-9,000. Wash.ª Terr. to Wyom. & N. Mex.

1,107 " grandis, Lindl. Wahs, Goose Creek, Wahs. & Wint. 6-7,000. Wash. Terr. to Calif.ª, Col.º, & N. Mex.

1,108 " Douglasii, Lindl. Wint. — Wash. Terr. to S. Calif.ª & in R. Mts to Col.º & N. Mex.

1,112 Juniperus occidentalis, Hook. Nev. 4½-7,000. W. Tex. to Calif. & Oregon. Not in Utah.

1,156 Prosartes trachycarpa, Wats.. Wahs. Wint. 6-9,000 Wash. Col.º

1,171. Allium reticulatum, Nutt. Pah. Peak, Mor R. Val. 6,000. Sask.ª to Tex. &

1,184. Juncus Balticus, Petti. Nev. Ut. 4-6,000. N. Mex & Col.º to Sask., & W. to Calif., Wash.ª Terr. & Canada.

1,191. " longistylis, Torr. Nev. Ut. 4-8,000. N. Mex. & Oreg. to the Sask.ª, Siskiyou & Wash. Terr.

1,214-5 Carex Douglasii, Boott. Cars. & W. Nev. & Wahs. 4-7,000 R. Mts. to Col.º to Wash. Terr. & Ut. to Calif.ª. Mt. to Mex. & N. Mex.

1,216 " marcida, Boott. Union, 6000 ft. & Gosh. Vall. 4½-5,000 Sit.ª. Wash.ª Terr. to S. Calif. Neb.ª. Col.º.

1,232-3 " Jamesii, Torr. Diam. & Rab. Vall. & Wahs.. 4½-6,000. W. Neb.ª to N. Mex. S. Oreg.ª. Calif.ª

1,250 " Rossii, Boott. E. H., Wahs, Wint. 8-9,000. R. Mts. to Col.º. N. Mex.

1,253,4 Agrostis exarata, Trin. E. & W. Humb.ª. 4-6,000. Sitka & Kenai.ª Wash.ª Terr. to Calif.ª Col.º, Ariz.º & N. Mex.

1289 Vaseya comata, Thurb.. Humbington Vall. 6,000. Neb.ª Col.º Siskiyous.

1292 Eriocoma cuspidata, Nutt.. Nev. & Ut. 4-8,000. N. Mex to Sask.ª & W. to Ariz. Calif.ª & Oreg.ª

Colorado.

741. Primula Parryi, Gray. E.H.– Clov.– Uint.– 8–11,000.

764. Pensemon caespitosus, Nutt.– Fram. Vad. 9,000. Wyom. – Ut. & Was.

767 " " caespitosus, Nutt. Evans, 6,000. "

770 " " humilis, Nutt.– E. Humb. 7,000. Wahs. 9-10,000. Wash. Terr. & Wyom.

772 " " glaucus, Grah.– Wah. & Uint. 9-10,000.

835. Mertensia brevistyla, Wahs. Uint. 8-9,000. S. Idaho Col.

839. Eritrichium villosum, DC. Uint. 12,000 Col.

897 Gilia Nuttallii, Gr. Comm. E. Hum. Wahs. Col. & Ut. to Sierra

Em. Sib. 940. Gentiana frigida, Haenke. Uint. 12,000 Col.

942. " Parryi, Eng. Clov. & Uint. 10,000. Col.

996. Pennycuia pulvinata, Gray. Uint. 12,000. Col.

Calochortus Gunnisonii, Wats.– Wh. of Col.– Ut-an.

1223 Carex Lyngbyei, L. Clov. Wh. Uint. 11,000. Col.

1319 Poa Andina, Nutt. Pow. Humb & Clov. Wh.– 8½–11,000. Col.

032. Lycium Andersonii, Gr.- Conn. V.- S.E. Nev. 4,500

Fraxinus anomala, Torr.- S. Utah.

950. Hermidium alipes. Truck. & Humb. Vall. 4-5,000.

~~990. Monolepis pusilla, Torr. Cass. Alk~~

1,010,1 Eriogonum Kingii, T. & G. E. & W. Humb. Mts.- Stans. Wahs.- 5-11,000.

1,024 " umbrans, T. & G. Mud Lake & Winnemucca Vall.- fr. h. of P. Mts.

1,025 " Watsoni, T. & G. W. Humb.- 5,000.

1,027 " Jamesii, T. & G. Trin. Mts. 5,000.

1,032. Oxytheca Watsoni, T. & G. Thom. Vall. 5,000

1,033. " perfoliata, T. & G. Truck. Humb. & Union Vall. 4-5,000.

1,036 Chorizanthe Watsoni, T. & G. W. Nev. Humb. & Reese.- 4-5,000.

1,048. Polygonum minimum, Wats.- Wahs. & Utah. 9-11,000.

1,050 Salix — ? Conn.

En. 1,133b. Potamogeton natans, L. Ruby L. & Utah 6-8,000

1,170 Allium brevistylum, W.- Utah.- 8,000.

1,173 " Nevadense, W. Tr. & E. H.- Wahs. 5-7,000

1,174 " atrorubens, W. W. Humb. & Hav.- 5,000

1,176 " anceps, Hall.? Wash., Conn. & Truck. Vall. 4½-5,000

1,203 Scirpus Americanus, Carson Lake.

1,206 Fimbristylis thermalis, ? Ruby Valley.- 6,000

1,231 Carex nelsonii Fries.- Wahs. Utah. 7-9,000.

1236 " Watsonii, Olney. Washoe Mts. 5000

1245,6. " frigida, All. E. Hallen. ?- Wahs. 9-10,000.

1300 Eremochloa Kingii, Sw.- W. Nev. foothills.

Poa Eatonii. Wahs. 6,000 Virginia City

1317 " Kingii. E. Humb. 7½-10,000 "

Festuca — ? Walker Valley.

Nevada & Utah.

757. Antirrhinum Kingii .. Washoe & Salt Lake.

— 775. Penstemon Kingii, W. Humb. & Monitor Val. - Wahs. Uintz 6-7,000

— 805. Synthyris pinnatifida. . Wahsatch. 9,000

— 803 Castilleia flava, Uintas .. 7,000

Orthocarpus pilosus. Washoe Valley. 5,000.

806. Cordylanthus capitatus, Nutt. Clov. Mts. 6,500.

807. " ramosus, Nutt. Mon. & Rub. Val. E Humb. - Wahs. - 6-9,000.

" canescens, Gr. Lake Washoe: Carson.

808. " Kingii. above Roberts St. Sier. 6.000.

843. Eritrichium Kingii, Virg. & Trin. Mts. 4-6,000

863 Phacelia crenulata, Torr. Trin. 4,500.

" Palmeri, Torr. S. Utah.

867. " curvipes, Torr. Carson, Washoe, Trin. 4½-7,000

868. " fusilla, Torr. " E. Humb. 4½-6,504

" rotundifolia, Torr. S. Utah.

870 " bicolor, Torr. Carson. Trin, 4,500

871. " gymnoclada, Torr. Truck. Trin. & W. Humb. 4,500

872. " crassifolia, Torr. Reese Vall. "

875 Emmenanthe glandulifera, Torr. . Virg. Mts. 5,000

877 Tricardia Watsoni, Truckee Pass, Trin. 4-5,000

890. Collomia tenella, Gr. - E. Humb. - Wahs. 7,000

898. Gilia Watsoni, Gr. Stans, S. - Wahs. Uint. 5½-4,000

" Gunnisonii, Torr. Utah, N. New Mex.

" stenothyrsa, Gr. S. slope of Uintz

912. " tenerrima, Gr. Evanston 6,000

917. " leptomeria, Gr. W. Nev. Stans to 4-5,000

918. " macromeria, Gr. Truck & Humb. Vall. E. Humb. Mts. 4-6,000.

919. " campanulata, Gr. Truck Val. 4,000

931. Oryctes Nevadensis. " " "

714. Crepis Andersonii, Gr. Carson, Genoa, Reese Val. (Hot Springs) Selim

725. Glyptopleura marginata. Virg. & Trin. Unionville Vall. 4-5,000 S. Utah.

Plains

~~744. Andropogon accidentalis, Pk. = Andropogon~~

765. Penstemon cristatus, Nutt. Rab. Cr. Stat^n. – 6,000. W. Nebraska, S. Dak^a & R. Mts.

Eu. 964. Chenopodium hybridum, L. E. Hemb. Works. – 6-7,000. Sask^n. Col^a. Ind. Terr.

1,069 Euphorbia glyptosperma, Eng. sandy bottoms, W. base of Rocks. – 5,000. – Mi^s & Can^a & Sask^n & S. & Ark^s & N. Mex.

Sac" R. At Sitka.

Salinæ.

749. Glaux maritima, L. Salt Lake Val.– Cape Cod to Can.ª & Newf.– Sask.ª to Colorado.–

970 Monolepis pusilla, Torr. Cass. & alk. flats of W. Nev. 4-5,000.

971.2. Obione canescens, Moq. Dry & alk.ª Val., Nev. & Ut.– 4-6,000ft. Dak.ª to W. Tex, & w. to W. Nev. & S. Calf.ª

973 " confertifolia, Torr. alk. val. of Gr. Bas. 4-6,000. S. into New Mex. Ariz. & North. Mex.

974 " Torreyi, Dry vall. of Truck. & Cass. 4,000.

975 " argentea, Moq. Truck Desert to N.E. Nev.ª– 4-6,000. Dak.ª to N. Mex. & w. to Calf.ª

976 " physodes, Torr. Truck. to Humb.ª Val.– 4,000. Utah.

977. " truncata, Torr. Carson – Truck. Riv. – 4-4,500.

978 " pusilla, Torr. " Upper Humb. Vall. – alk.ª 4-5,000.

979 Grayia polygaloides, Hook. alk. val. & foothills – Nev. & Ut.– 4-6,500 S.W. Wyom.g & Ut. to Wash.ª Ter., Ore. & S.E. Calf.ª

~~980 Eurotia Canadensis, Moq.~~

Eu. N. of. New. W. Ar. 981.2. Kochia prostrata, Schrad. alk. val. Nev. & W. Ut.– 5-6,000ft. 4-6,000

984 Salicornia herbacea, L. Mouth of B. R.– Parley's Park.– 4½-6,000.– Greenland to N. Eng. & in Salt marshes to Sask.ª & Ut.

985. Halostachys occidentalis, — Salt flats of Ut. & Nev. 4,000.–

986. Suæda maritima, Dum. " " " Fl.ª to N. Eng. Platte to W. Tex. & W.– Calf.ª

987 " depressa, Ledb. " Head of Humb.ª Val. Sask.ª Dak.ª Col.ª

Cuba. 988. " fruticosa, Forsk. Humb.ª Sink, Stans.ª B.– 4-4½,000 W. Tex. to N. Ariz.

989 Schobnia occidentalis. Ruby valley. 6,000ft

990 Sarcobatus vermiculatus, Torr. Nev. & Ut. 4-6,000ft. Up. Platte to New Mex. & W. to Ore. & Calf.ª

Mengea Californica, Moq.– Carson Vall.– Calf.ª

991. Nitrophila occidentalis, Vall. of W. Nev.– 4-5,000. Sac.º to S. Calf. Ore.

1277 Vilfa aspinifolia, Nees & Meyen. Carson, Humboldt & Ruby Vall.ª– 4-6,000. Col.º Mormon Lakes, Calf.ª

1298 Spartina gracilis, Trin. Alk. vallies through Nev.ª 4-6,000. Tex. & Col.º

1300 Elymus dasystachys, Trin. Humb.ª Sink. Ut.ª of Jordan: 4,000. Coast of N. St.ª– Sask.ª to Slave Lake & S. to Col.º & N. Mex. – Wash.ª Terr.y & Calf.ª

1310 Bromus pycnanthus, Hook. – Nev.ª – 4-6,000 Ore. – Atl.ª to Sask.ª, Tex. & Pac.ª

1023. Erigonum dyleranum, Torr. Virg.s, W. Hb.t, Wahs, 5-6,000 S.E. Calf.a, S. Ariz.a. S. Ut.h.

1026. " cernuum, Nutt. Rub. Vall., Humb.t Pass, Jordan Val. Bear R. Vall. 5-6,000. W. Tex. to Ariz. N. to Wyom.g & Id.o.

" trichopodum, Torr. W. Tex. to S. Calf.a. S. Utah.

1,025. " inflatum, Torr. Trin.- 4-4,500. Calf., Ariz. Nev.

1,029. " angulosum, Bth. - W. Nev. to Mon. Val.. 4-5,000. Calf. Nev.

" thevgulinum, Gray. W. Nev. Calf.a

1,034. Chorizanthe brevicornu, Torr. foothills Truckee - 4,000 S.E. Calf. W. Ariz.

1,035. " " rigida, Torr. " " " Ariz. N. Mex.

1,071. Euphorbia montana, Eng. Wah. & Uint. 7-7,500. Esp. Platte to N. Mex., Ariz.a & Sonora

1,095 Ephedra antisyphilitica, C.a.m. Sier. to E. Hb.t 4-6,000. W. Tex. to Calf. S. Ut. & Nev.

1,099 Pinus monophylla, Torr. Nev. 4,-7,000 Col.o to Sierras. - Cascade Mts.

Yucca angustifolia, Pk. - Utah. - W. Tex to N. Ariz.a & N. to Platte.

1,194-6. Juniperus sabinoides, E. Mex. Truck & Carson Val., E. Hb. Mts. & Wahs, Uint. 4-6,000. W. Tex & Col.o to Ariz & Calif.

1253 Carex aquatilis var. stenorhyncha, Dewey. Harv.d Mts., Nutt. & Jordan - 4,500-6,500, Calf.a N. Mex.

1276 Salix arizonica, Trin. Truckee, Washoe, Carson Rs. - 4,000. N. Texas, N. Mex. Col.o Calif.

1278 " rotundifolia, H & K. " " 4,000 Col.o. Mono Lake

1279 " depressa, Torr. Vall.s Nev. 4-6,000 & mon. E. Humb.t & Uint. 5-7,000 W. Tex. & N. Mex. to Col.o & Sask.n. Calif.a

1297 Aristida purpurea, Nutt. Ant.o Rs & mon. St. Lake Cr. Cty. - 4,500. W. Tex. & N. Mex. to Ariz. Col. & Ariz.a

1299 ~~Sporobolus gracilis, Trin.~~ Plenopsis Jamesii, Torr. - Mon.o Vall. Conn.o Rs. - 4,5-5,500. - N. Tex. & Ind.o Terry to W. Ariz.a

Southern

753. Phelipaea erianthera, Eng. Nev. & Ut. – 4-5,000. N. Mex. Chihuahua.

769. Pentstemon Palmeri, Gr. – Ft. Tr. & S. Humb. – 5-6,000. Arizona.

794. Castilleia linariaefolia, Bth. – Wash. to Zoyabe, Wahs. 6-8,000 – Sonora, Ariz^{a}. N. Mex. Col^{o}.

799. " affinis, Hook. Truck. & Ruby Val^{s} & S. Humb^{t} Mts. 4-6,500. Calif^{a}, Ariz^{a}, Nott. Mex^{o}, N. Mex.

Cordylanthus laxiflorus, Gray. Sonora. Salt Lake Valley.

824. Scutellaria resinosa, Torr. S. Humb. & Haval. 5,000. W. Tex. N. Mex. Col^{o}.

846. Eritrichium micranthum, Torr. W. Tex. N. Mex. Stans. &.

Phacelia integrifolia, Torr. Humb^{t} Vall. – Platte to N. Texas, New Mex. & Chih^{a}.

864. " tanacetifolia, Bth. E. & W. Humb^{t}. Russ Val. 5-6,500. W. Tex & N. Mex. to S. & mid. Calif^{a}.

" Fremontii, Torr. S. Utah. W. Ariz^{a}. S. Calif^{a}.

869. " Lyoniana, Torr. Coyot. S. Humb^{t}. 4½-6,500 Stans. &. – Mon. Diam. & Helena Cr. Vall. – W. Ariz^{a}. S. Utah.

876. Emmenanthe glaberrima, Torr. Humb & Russ Val. – 4-5,000. – N. Ariz^{a}

879. Phlox canescens, T & G. Trin. W. Humb. Mon. Vall. – 5-7,000. R. Mts. & Col^{o} & N. Mex. & W. to Sierras.

895. Gilia Bigelovii, Gr. Truck & Trin. Mts. 5,000. W. Tex. to Ariz. & Nev.

" echroissima, Gray. S. Nev. Ariz^{a}. S. E. Calif^{a}.

905 " filifolia, Nutt. S. Calif^{a} to Wash, N. Mex. & W. Tex.

909 " polycladon, Torr. Virg. Trin. W. Humb^{t} Mts. – Stans. &. – 4-5,000 New Mex to Ut. & W. Nev^{a}.

" subnuda, Torr. W. Nev. Ariz. & N. Mex.

934 Nicotiana attenuata, Torr. Valt. of Nev. 4-5,000. S. Calif^{a}. Denver.

" ~~Bigelovii~~.

952 Acerates decumbens, Decne. Stans &. Jord. Val. 4,500. W. Tex. & Ark^{s} to Ariz^{a}. & Utah.

954. Oxybaphus angustifolius, Sweet. Wahs. 5,000. W. Tex & Chih^{a} to S. Dak., Neb^{a} & Minn^{a}.

955. Abronia fragrans, Nutt. S. Lake City, Stans &. – 4,5,000 N. Mex & N. Ariz. to S. Dak., the Platte & C. Bluffs.

956. " turbinata, Torr. Cas. & Humb. Vall. 4,000. " & Ariz. to S. Calif & Nev.

957. " cycloptera, Gr. Valt. of W. Nev. 4-5,000. " & N. Tex. to the Platte & Sask?

969. Mondesia chenopodioides, Mog. Truck – Ruby Vall. – Ft. & alk. flats 4-6,000. Sask^{a} to Col^{o}, N. Mex, & Ariz^{a}.

992. Amaranthus retroflexus, L. Ut. 5,000. Mex.

Eriogonum corymbosum, Bth. Utah. & N. Mex.

1015 " racemosum, Nutt. Wahs. 5-6,000. N. Mex & Utah.

" Watsonii, Torr. S. W. Tex. to Ariz., W. Nev., & Calif^{a}.

1020-1 " gracile, Nutt. Tr. Dra^{s} N. Ut. & E. Humb^{t} ½-6,000 S. Calo^{o}, Nev^{a}.

Wyoming

762. Pentstemon cyananthus, Hk. – Wahs. 5,000. – R. Mts., Wyom.?

950 Lesquerella Intermontana, Eng. Wahs. & Uint. 8-9,000. S. Wyom.

963 Chenopodium Torreyi. Truck. & Thom. Val. – E. Humb'dt Mts. 4-5,000. N. Platte.

1005 Eriogonum acaule, Nutt. Holmes' Cañ. Valt. 6,000 "R. Mts. & Col."

North Central

773. Pentstemon confertus, Dougl. – W. Hump. & Clear. 9,000 Washs. 6.000. Sask. to Wash. Ter. & N. Calif. Colorado.

779. Mimulus Lewisii, Ph. E. Humb. Wash. Mint. 7-9,000. R. Mts. 56° to Wyoming. Cascade Mts. Oreg.

805. Orthocarpus luteus, Nutt. Wash & Rocky Hill. – 4-6,000. Sask. & Red Riv. to Wash. Ter. + S. to N. Mex.

866 Phacelia sericea, Gr. Batt. E. Humb. Mint. 6-9,500. R. Mts. Brit. Am. to Col. & S. Idaho.

880,1 Phlox caespitosa, Nutt. E. Humb. – Col. to Mont., Oregon & Sierras.

1,078 Nebula occidentalis, H. Wash & Mint. 5-6,000. R. Mts. in lat. 54° to Wash. & S. to Col.

1293 Stipa spartea, Trin. Rocky Mts. of Br. Am. (Hyatt) Rocky Mts. E. Humb. Mts. 5-7,000. Ill., N. Mich. to Sask. & Up. Mis. &

1294 comata, Trin. Truckee Mts., Stanley &c. – 4,500. Sask. & Up. Mis., from Dak. to N. Idaho

1344 Aira caespitosa, L. Rab. & Hunt. Val., Washs. – 6,000. Mts. & Lakes. N. Sts. to Sask. & R. Mts. – Col. Calif.

Idaho & Montana.

804. Orthocarpus Tolmiei, Hook. Wahs. 6-9,000. S. Idaho.

935 Eriophyllum Nuttallii, Union Co., Hunter's, Ruby Vall. - S. Idaho, N. Nev.

951 Asclepias cryptoceras, W. Hunter. 5,000. Green R. Val. S.E. Idaho.

Chili. 1,030 Oxytheca dendroidea, Nutt. Mon. Valt. - P. Ute. Pass. W. Nev. 7,000. S. Idaho

1,044 Rumex lanceolatus, Nutt. Parley's Park. - R. Mts. & Idaho & mount.

1,060 Fritillaria atropurpurea, Nutt. Mts. & Nev. Wahs. 5-9,000 mount.

1,102 Calochortus Nuttallii, T. & G. Nev. & Ut. 4½-6,000 Id. & w. mont. & N. Calif. & Oregon

Greenland. Labrador Which Wks.

L. Supp.

Rocky Mts. & West.

Eu.As. 795. Veronica alpina, L. – E. Humb., Wahs. Mint. – 5-9,000. Unalaska, Sitka to Beech. & Col.

830.1 Mertensia oblongifolia, DC. Wash. Trin. E. Ore. Humb. – 6-9,000. Idaho to Col.

As. 832. " sibirica, Don. E. Ore. Humb. Wahs. Mint. 6-9,000. R. Mts. Col. & Wyom. & N.

833,4. " paniculata, Don. Bath. & Toy. Wahs & Mint. 5-12,000. " " " " Behr. St.

Eu.As. 942. Swertia perennis, L. Clov. Mint. 5-10,000. Wyom. Col. Alaska.

1,017 Eriogonum breviscula, Nutt. Wahs. 5-7,000 Upper Platte to N. Mex., Ut. & Mont.

1,166,7 Leucocrinum montanum, Nutt. Humb & Carn. Vall. 4,500. Col. S. Wyom. Calif.

1193. Juncus Mertensianus, Bong. – E. H. & Clov., Mint. 7-9,000. – Mad. Ore. & Calif. & Col.

1,207 Carex nigricans, Meyer. Mint. 9,000. – R. Mts. & Br. Am. to Col.; Cascades, Hack.

1,208 " Pyrenaica, Vahl. Mint. 10,000. H. Norman & R. Mts. to Col.

1326,7 Bromus breviaristatus, Thurb ? – Ser. Mts., 5-7,000. Wash. Terr. to N. Mex. ?

719. Macrorhynchus troximoides, Torr. W. Ner. & Mint. 4½-10,000. Br. Am. to Col. & N. & Ore & Calif.

Ark. Tex. North Mex., N. Calif. Sitka.

Mostly western.

1,095. Prunus nuttalliana, Ait. Nev.– 4-6,000. N. Eng.ᵗᵒ Miss.– Ark.ˢ Louisᵃ & Orgs. & W.ᵗ Calfᵃ

Em. As. 1,123. Eriogonum natans, L.– Ruby L., Weber R.– 6,000. N. States & Minnᵃ ᵗᵒ Hudˢ Bay & Sask.ᶜʰ

1,192 Juncus nodosus, L.– Nev. 4-6,000. N.Y. & N. Jers. ᵗᵒ Sask., & S (w.ᵈ Missᵢ) ᵗᵒ Tex. N. Mex., Arizᵃ & Calif.ᵃ

1,211. Carex Siderostachya, Hook. W. Nev.– N.Y. ᵗᵒ Ill. & Wisc. W.ᵗ Saskᵗʷᵃⁿ & Pacᶜ. Calf.ᵃ

1333 Hordeum jubatum, L. Val. & fl. Nev. & Ut. 4-6,000. N. Seacoast– Upp. Gr. Lakes & Iaskᵃⁿ ᵗᵒ Mackᶻᵉ R. & Sitkaᵃ & S. ᵗᵒ N. Texas, Arizᵃ & Calif.ᵃ

Unalaska to Pac° R.

Unalaska.

Sit. ½ wsw Tang ⌐ in R.Ms. ⊢ Sw Mx.

wsw⁻ Tang ½ calf⌐ in Ms. ½ Cb° ⌐ N. Mx. brig.

North and West.

814. Mentha. Canadensis, L. Truck. Humb[t] & Ruby Vall. & Mint. 4½-7,000. Mack[e] R. & Hudᵈ. Bay to Mex[o]. N. Eng. Penn[a]. Ky. Ark., N. Mex. – Wash[n] T. to Calif[a].

En. As. Af. Aust. 823. Brunella vulgaris, L. S. Humb. – Wahs. Mint. – S. States to Mex[o] Can[a], Sask[n].

Polygonum bistortifolium, Ait. N.Y. to Lake Sup[r] & Sask[n]. – Prov. common, 6,000

1113. Lemna trisulca, L. Ser. Mint. 5½-6,000. N. States & Can[a]. Sask[n]. Calif[a]. N. Mex.

1,114 " Valdsiana, Ser.

1,116. Sparganium, simplex, Eng. Humb. & Gord. Rd. – 4-4,300. N. Eng. & Penn[a] to Can[a], S. Slave Lake & Miss[o] River.

En. A. 1,122. Potamogeton rufescens, Schrad. Mint. – 5,000. N. Eng. to Penn[a]. & Ill, & N. to Hudᵈ. Bay.

1,123 " lonchites, Tuck. Humb. Pass. – 6,000. N. Eng. to Ill. Texas.

En. As. Cf. S. Am. 1,126. " fusillus, L. Mint. 5,000, Wahs, 6,000 N. States to Can[a]. Hudˢ. Bay & Sask[n].

1,137 Triglochin palustre, L. Gord. Vall. 4,200. N.Y. & Penn[a] to Ill[s] – Lab. – Sask[n]. – Col[a]. – Sitka.

1,146. Spiranthes Romanzoffiana, Cham. Wash. & S. Humb[t] & Mint. 6-7,000. Maine & Can[a] to Lake Sup[r], Sask[n] & Wash. Terr., N. to Mts. & S. to Calif[a] & Col[o]

1,147. Listera convallarioides, Hook. – S. Humb. – Maine to Penn[a] & Lake Sup[r], Can[a], & to R. Mts. – Unal[a]

1,149 Corallorhiza multiflora, Nutt. Wahs. 7,000. N. St[s] & Can. – Wash Terr[y] to Calif[a]

1,157 Streptopus amplexifolius, DC. Wahs. Mint. 8-9,000. Penn[a] & N. to Sask[n]? Lab. & Hudˢ. Bay, & Sask.

? 1,164 Smilacina racemosa, Desf. Clar. Wahs. 6-7,000. Wash[n] Ter. to Calif[a]. – Wyom[g]. & Can[a], to N. Dak[a] & S. Sts. N. Mex. & S. Calif[a].

1,150 " stellata, Desf. – Rock. Vall. – Miss. & Ter. Wahs. 4-7,000. N. St[s], Lab.[r] Can[a], & n. to Sask[n] & Wash[n] Terry

Polygonatum giganteum, Dietr. Utah. ? – N. St[s]. & Wyom[g] & Sask[n] Mountains.

1309 Glyceria aquatica, Sm. – Ruby, Humb[t] & St. Lake Vall[s] & Clover Mts. 4½-6,500. N. York to Wis[n] Lake Wyom[g] & Sask[n], R. Mts. S. to Calif[a], Oreg[n] Calif[a]

1331 Triticum caninum, L. (S. Humb[t]. N. Eng & N. Mid. States to Sask[n], Dak[a] Col[o]. Calif[a]

Alaska

1,220 Carex chordorrhiza, L. Mint. 9,000 Sitka

Subalpine

8-9,000 Clematis alpina. Wahs. Col°. N. Mex.

Rocky Mts. — = Washn Territory to Colorado & New Mexico. =

6-7,000 Clematis Douglasii, Washn Terry to Col°. Wasatch & Mimt.

Mountains

Wash^{n} Terry to Sask^{n} + S. to S. Calif^{a} & N. Mex.-

5-6,000 *Clematis ligusticifolia.* E. & W. Humb^{t}. & Goose Creek Mts.

6-9,000 *Thalictrum fendleri,* E. Humb^{t}. Wash.

Not extending E. of Rocky Mts.

Mts.	1.	C. Douglasii. Wash. to Ut. and Col.	R^w
Streambanks	2	Clem. ligusticifolia. Wash. to R. Mts. Br. Am., Sask? S. to Lower Calf^a, S. Fr. Mts. Ariz. & New Mex +C R+	
Subalp.	3.	Clem. alpina. Ut. to Col. & N. Mex. Asia	R
Mts.	6.	Thal. sparsiflorum. Col. Ut. Sask^n. (Rich.	R+
"	7.	" Fendleri. N. Mex. to Calf. N. to Br. Amer. Nev. Ut.	C R+
Sage brush	13.	Myosurus aristatus. Nev. Ut. W. Ariz. Chili	B
Foothills	16.	Ranunc. Andersonii. Nev. to Ut.	B
Subalp.	18.	" alismaefolius, Var. Sierras. Nev. Ut. Col: N. Us.	C R
Mts. & Subalp.	21.	" affinis, Var. Ariz. Coast, Col., Ut.	R^a
Mts.	22.	" glaberrimus. Mts. of Oreg., Wash., & Idaho. Nev.	C
Subalp.	25.	" digitatus. S. E. Idaho, Nev. Ut.	R
"	26.	" nivalis Var. R. Mts. of Col. & Br. Am. to Alask. Nev. Ut.	? R
"	30.	" orthorhynchus. Wash. - Var. Ut., Col.?	? R^w
"	31	Caltha leptosepala. Col. to Wash. & Calif. Nev. Ut.	C R
Mts.	36.	Aquilegia flavescens. Wash^n & R. Mts. Br. Am., Ut.	R+
"	37	" caerulea. Col. to Sierras. Ut.	C R
" Str. Bks.	38	Delphinium datum? Var. Col. Ut. Nev. R. Mts. Br. Am.	R+
Foothills & Mts.	39	" Menziesii. S. Calif. to Behr. Str., Nev., Ut. (rar.), Col.	C R
Mts. - Str. Bks.	43	" desperatum, Oreg. Nev.	C
" "	44	Aconitum nasutum. Col. to Calf. and Wash. Nev. Ut.	C R
Foothills	46	Paeonia Brownii. S. Calf^a to Ut. Col^a. N. Nev.	C
Mts.	47	Berberis Aquifolium. N. Mex. Col^a. to Wash^n. Nev. Ut. Calf^a.	C R
Foothills	50	Eschscholtzia Californica. Calf. to Oreg. W. Nev. W. Ariz.	C
Alpine	54	Parrya macrocarpa. Arctic Coast, W. of Mack^e R. Ut.	R^a
Mts.	55	Cheiranthus Menziesii. Calf^a to Colum^a. W. Nev.	C
Valley Streams.	58	Nasturtium lyratum. Colum^a. Nev.	B
Subalp.	69	Arabis platysperma. Sierras. Nev. (E. H.)	C
"	70	" canescens. (Nutt.) Nev. Ut.	B R
Elk. Valleys	72	" longirostris. Nev. Ut.	B
Foothills	77	" arcuata. Calf. Nev.	C
Mts.	74	Streptanthus cordatus. Sierras. N. Arizona. Col. Nev. Ut.	C R

Mts.-Str.Mts.	79.	Cardamine cordifolia. N. Mex. Col. wash. Nev. Ut.	B R[W]
Sagebrush.	81.	Platyspermum scapigerum. Col[a] R. W. Nev.	B
Subalp.	82.	Vesicaria montana. Nev. Ut. Col.	B R
Mts.	83.	Physaria didymocarpa. Col. to Ore. & n. to [illegible] Sitka. Nev. Ut.	C R +
Subalp. & Alp[n].	84.	Draba alpina. Sierras, Col., Nev., Ut. – Green[d]. Arc. Coast to Behr. St.	C R[c]. G
Mts.	91.	" Douglasii. Ore. W. Nev.	? B
Subalp.	92.	" aurea. R. Mts. from N. Mex. to Br. Amer. Ut.	R +
Valleys to subalp.	93.	" nemorosa. " " Col. to Arc. Circ. & N.W. Coast. Nev. Ut.	R[c]
Mts.	96.	Sisymbrium junceum wash. Idaho. Nev.	B
"	99.	" Californicum. Sierras. Nev. Ut.	C R
Subalp.	100.	Smelowskia calycina. R. Mts. from Col. to Sitka, Behr. St. Nev. Ut.	B R[c]
Valleys	106.	Stanleya viridiflora. W. Wyom. S. Idaho. Nev. Ut.	? B
Str. banks.	107.	Thelypodium integrifolium. N.W. New Mex. Col. & Wyom. to N. Calif. & Ore.	? C R J
Alk. valleys.	108.	" sagittatum. Nev. Ut.	R
" "	109.	" Nuttallii. S. Idaho. N. Ariz[a]. Nev.	B
Str. banks.	110.	" brachycarpum. Calif. W. Nev.	
Vall. & Mts.	111.	" laciniatum. Colum[a] R. – W. Nev.	? B
Foothills.	112.	Caulanthus crassicaulis. Nev. Ut.	B
"	113.	" pilosus. W. Nev.	B
Mts.	114.	" hastatus. Ut.	B-R Ut
Sagebrush. alk.	118.	Capsella divaricata. S. Calif. Columb[a] R. Nev. Ut.	? C B
Alk. valleys	121.	Lepidium montanum. Son[a] & S. Calif. to the Col[a]. Nev. Ut. –	? – C B Var. Subalp[a]
Str. banks	123	" —? W. Nev.	
Foothills	124.	" Fremontii. S. Calif. W. Nev.	– B
Sage-brush.	125.	" dictyotum. W. Nev.	B
Valleys	126.	" flavum. S. Calif. W. Nev.	B
Foothills	127.	" nanum. N.E. Nev.	B
Subalp.	128.	Thlaspi alpestre. R. Mts. from N. Mex. to Br. Col[a]. Nev. Ut.	B R +
Foothills	129	Thysanocarpus elegans. Calif. & Ariz. N. to Col[a] R. W. Nev.	+ C –
Valleys.	130	Cleome integrifolia. N. Mex. to the Up. Mis[i] and Ore. Ut.	?
"	131	" aurea. N. Wyom. to the Col. R. Nev. S. Ut.	B –

Valleys	133.	Cleome sparsifolia. W. Nev.	B
Alk. Valleys.	134.	Cleomella parviflora. W. Ariz. W. Nev.	B-
" "	135.	" plocaesperma. Nev.	
" "	136.	" longipes. North Mex. Nev.	B-
Mts. + Subalp.	143	Viola Nuttallii. Col. Mts + Sask. to Wash. + Calif. Nev. Ut. + S. Ut.	C R+
"	140.	" Beckwithii. Nev.	B
"	141.	Silene Douglasii. Sierras to R. Mts. + Wash. Nev. Ut.	
"	151.	" Thurberii. From Slave R. to N. Mex. Oreg. + Calif. Nev. Ut.	C R+
Alpine	153.	Lychnis Ajanensis? Ut.	R
Mts. + foothills	154.	" Drummondii. Ft. Vancouv to Ft Sask., Wyom, Col., N. Mex. W. Ariz. N. Calif. Utah	? C R+
Mts.	155.	" nuda. Nev.	B
"	159.	Stellaria Jamesii. Col. N Mex. Calif. Nev. Ut.	C R
Subalp.	164.	" Kingii. Nev.	B
Mts. + subalp.	165.	Arenaria congesta. Wyom + Ut. to Idaho.	R
Mts.	166.	" formosa. Arc. Coast. Wash. to the Sierras. W. Mont. Ariz. Ut. !	C B
"	167.	" Fendleri. Col. New Mex. S. Ut. N. Ariz. S. Dak. Nev. Ut.	R-
"	168.	" pungens. Wyom. Calif. Nev.	? C B R
"	170.	" aculeata. Nev.	B
Alpine	171	" verna. Green. Arc. Am. to Behr. St. Oreg. Col. Ut. Lab.	R. S.
"	173.	" arctica. " to Behr St. Var Col. Nev. Ut.	
Mts. Str. bank.	175.	Sagina Linnaei. Behr. St., N.W. Coast. Calif. Col. N. Mex. Ut.	C R
Alpine.	176.	" nivalis (?) Ut.	R.
Mts. + subalp.	179.	Talinum spinescens. Wash to Calif. Col. Nev. Ut.	C
Mts.	141.	Claytonia umbellata. W. Nev.	B
Alpine	142.	" arctica. Var. Col. Ut.	C
Mts.	143.	" perfoliata. Alaska. to S. Calif. Nev. Ut.	+ C B R
" Str. bk.	144.	" Chamissonis. " to Calif. + Col. Nev. Ut.	C
Subalp. Mts.	145.	Spraguea umbellata. Wash. to N. Calif. Nev.	C
"	146.	" paniculata. W. Nev.	
"	146.	Calyptridium roseum. "	
Mts.	147	Lewisia rediviva. Oreg. to N. Calif., N. Ariz. + Ut. Nev.	C -

		Lewisia brachycalyx. Ut. W. N. Mex. & Ariz.
Wh. Str. Rks.	189.	Hypericum Scouleri. Wash. to Calif., Sonª, N. Mex., & Col. Nev. Ut.
3 Streambanks	191.	Sidalcea malvaeflora. " to S. " " " " " "
"	194.	" candida. N. Wh. & Col. & N. Mex. Ut.
Foothills & Mts	197.	Malvastrum Munroanum. Wash. to S. Calif. Ariz. & Son. Ut.
Valleys	199	Sphaeralcea Emoryi. N. Mex. & Ariz. to Nª Mex. Nev.
?	"	incana. " " " S. Ut.
Wh. Str. Rks.	200	" acerifolia Cav. Wash. Ore. Nev. Ut.
Valleys	201.	Sida hederacea. Ore. to Calfª. Sonª. N. Mex. Ut.
Wh. & Subalp.	203.	Linum Kingii. Ut.
		Larrea Mexicana. S. Calif to S. slope of R. Mts. (Col. N. Mex.)
Wh.	204.	Geranium Richardsonii. R. Wh. of Br. Amer. to N. Mex. - Mono Pass. Nev. Ut.
Foothills	207.	Erodium cicutarium. Washª. to N. Mex. & S. Calf.. Nev. Ut.
Wh.	209.	Ptelea angustifolia ? N. Mex. Ariz. S. Calif. - Ut.
"	210.	Pachystima Myrsinites. Washª to Col. N. Mex. & N. Calf. Ut.
"	211.	Ceanothus velutinus. " " & Calif.
"	212.	" sorediatus, Calif. Nev.
"		" divaricatus. " E. Ore. W. Nev.
"	213	" prostratus, Sierras. W. Nev.
"		" Greggii. N. Mex. & Nª Mex. S. Ut.
Foothills ?		Thamnosma montana. S. Calif. Sonª. Ariz. N. Nev. S. Ut.
Wh.	214.	Acer grandidentatum. Montª to Ut.
"		" glabrum. Washª to Col. & N. Mex. Calfª. Nev. Ut.
3 Streambanks	220	Thermopsis fabacea. Washª to S. Calif. and N. Mex. Nev. Ut.
Valleys,	221.	Lupinus pusillus. Washª to Calf. Ariz. N. Mex. & N. Col. W. Nev.
" & Foothills	222	" brevicaulis. Nev. Ut.
Foothills	224.	" uncialis. W. Nev.
Wh.	225.	" pariflorus. S. Idaho. Ut.
"		" polyphyllus ? Wash. to Calif. Nev. S. Idº.
"	226.	" laxiflorus. Ore. Nev.
"	227	" argenteus. " ? Nev. Ut.
" & Valleys	228.	" flexuosus. " Nev.
"	229.	" micranthus. W. Nev.

Wh. Lupinus caudatus, Sierras. W. Ner.

" 232 " leucophis, Org. Ut.

" " sulphureus. " ? W. Ner.

Valleys. 233. " sericeus, Org. Ner. Ut.

" 234. " aridus. Wash. to Calf. & Mont. Ut.

" 235. " leucophyllus, Org. to N. Calf. W. Wyom. Ut.

foothills. 236. " — ? W. Ner.

Wh. " Andersoni. "

" " Torreyi Sierras. W. Ner.

" " Brewerii. " "

" 237. Trifolium longipes. Org. N. Calif. N. Arig. Ner. Ut.

" " subcaulescens N.E. Arig. S. Ut.

" 239 " Kingii. Ut.

Alpine 240. " nanum. Col. Ut.

" 241. " dasyphyllum. " "

Wh. 242. " Andinum. Ut.

" " Andersonii W. Ner.

" " Parryi. Col. Ut.

Foothills. 243. " microcephalum. Wash. to S. Calif. Ner.

Sierra Buttes 244 " varicosum, Org. to Calif. & Sonr. Ner.

Valleys 245. " fimbriatum. " " Ner.

Str. banks 246. " cyathiferum. " & "R. Mts" (Mett.) Ner.

" " 247. " gymnocarpon. Wyom. Ut.

Foothills 248 Dalea aurea. S. & Cent. Calf. S. Nevada. ?

? Dalea aurea. purpurea. S. Wt. Arig. N. Mex. & Mex. S.W. Tex.

? " Kennedyana. S. Calf. W. Ner.

? " subinermis. Calf. & Org. "

Valleys 251 Dalea lanceolata. Polydenia. W. Ner.

Wh. 252 " Kingii. W. Ner.

Valleys ? — " Johnsoni. S. Ut.

... — " Fremontii. S. Ner.

" 253. Astragalus diphysus. N. Mex. N. Arig. Ut. Ner.

Valleys & Mts.	254	Astragalus	lentiginosus. Wash. Oreg. Nev. W. Mont.
Subalpine	256	"	platytropis. Sierras. Nev. (E.H.)
"	257	"	calycosus. Nev.
Foothills	258	"	Andersonii W. Nev.
Mts.	259	"	malacus. W. Nev.
Foothills.	264	"	arrectus. Oreg. Nev.
Mts.	265	"	atratus. Nev.
"	266	"	obscurus. "
Foothills.	269	"	iodanthus. "
Valleys	271	"	Beckwithii. Nev. Ut.
" alk	272	"	pherophorus. "
Foothills.	273	"	eriocarpus. "
" & Mts.	274	"	Purshii. Mts. of Oreg. & Calif. to Wyoming. Nev.
" "	275	"	Utahensis. Nev. Ut.
"	276	"	Geyeri. Wyom. Nev. Oreg.
Subalp.	277	"	Hookerianus. Oreg. W. Nev.
Foothills.	278	"	oophorus. Nev.
"	279	"	jejunus Ut.
"	280	"	nudus Nev.
" ?			Preussii. S. Nev.
"	281	"	Chamaelycus. Mont. & N. Mex. to S. Idaho.
Mts. & gl[ades]	282	"	spheirocarpus. N. Idaho. (Ill. Col.) Nev.
Mts.	~~283~~	"	cystoides, Idaho. Nev.
"	283	"	filipes. Wash. Nev.
"	284	"	porrectus. Nev.
Subalp.	286	"	tegetarius. Nev.
Mts.	287	"	campestris. Col. Wyom. Ut.
"	288	"	junceus. Col. W. Wyom. Nev. Ut.
Subalp.	289	"	simplicifolius. Wyom. Ut.
Foothills.	290	"	Kentrophyta. N. Mex. to Col. & Wyom. E. Nev.
Mts.	294	Hedysarum	~~boreale~~ Mackenzii. Sask[n] to Arc. Sea and Alask. Ut. to Sr. Range.
"	296	Lathyrus	~~polymorphus~~ Nuttallianus. Oreg. Calif. Ut.

Mts.	366	Heuchera rubescens. Ut. N Mex. Calif. Nev.
"Str. Bk's. + hillsides" Subalp.	367	" cylindrica. Wash. Oreg. — Var. ~~[illegible]~~ Nev.
Mts.	368	" parviflora. Col. N Mex. Oreg. Nev. Ut.
" + Subalp.	370	Parnassia fimbriata. Col. to Br. Am. Calif. Nev. Ut.
"	371	Jamesia Americana. Col. N. Mex. Ut.
Streambanks	373	Ribes irriguum. Col. + N. Mex. - S. Wyom. to Oreg. + Calif. Nev.
Foothills.	374	" leptanthum. N. Mex. Col. Calif. Nev. Ut.
Mts.	376	" bracteosum. Sitka to Calif. Nev. Ut.
" + Subalp.	379	" cereum. Wash. + Calif. to Col. + N. Mex.
"	380	" viscosissimum. Idaho. Nev. Ut.
Streambanks	381	" sanguineum. Wash. Tingt Calif W. Nev.
3 "	383	Tellima angustifolia. Wash. Mt. Nev.
Subalp. Str. Bk's	385	Sedum rhodanthum. Col. Ut.
Mts.	386	" stenopetalum. R. Mts. from Col. to 55°. Oreg. Nev. Ut.
"	387	" debile. Nev. Ut.
5 "	396	Epilobium paniculatum. Wash. to Sac° Val. + E. to Col. Nev. Ut.
Subalp.	398	" obcordatum. Sierras. Nev.
Mts.	399	Zauschneria Californica. S. + Low. Calif. Ariz. + Sonª. Ut.
"	400	Clarkia rhomboidea. Oreg. N. Calif. Nev. Ut.
"	401	Gayophytum ramosissimum. S. Idaho to Col. Nev. Ut.
"	402	" racemosum. Idaho to Col. Calif. Nev. Ut.
"	403	" diffusum. " , Oreg. Calif. Nev. Ut.
Foothills	409	Oenothera deltoides. Calif. W. Ariz. Nev.
" + Var. subalp.	411	" marginata. Wyom. + Col. to the Sierras.
"		" viminea. Calif. W. Nev.
~~Rim Idaho~~	412	" glabella. Nev. Mutt. Sum?
Foothills + Valleys	414	" decaproidea. Wyom. Ut. Nev. Calif. Ariz.
Subalp. Rocks	416	" breviflora. S. Idaho to Col. Ut.
3 Valleys	417	" tanacetifolia N. Calif. W. Nev.
Creek banks	418	" heterantha. Idaho. Nev. Ut.
Mts.	419	" Boothii. Wash. W. Nev.

Wth.	299	Robinia Neo-Mexicana ~~Lemmonii~~. Ariz. N. Mex. S. Ut.
Fosterville ?		Prosopis pubescens. Ariz. N. Mex. S. Nev. S. Ut.
"	299	Prunus Andersonii. W. Nev.
		" minutiflora, W. Texas, N. Mex. S. Ut.
Wth.	300.	" emarginata. Oreg. N. Calif. W. Nev.
"	302.	" demissa Col^a R. to S. Calif. Nev. Ut. & N. Mex.
"	305	Spiraea dumosa. Wyom^g, Col., & N. Mex. to Oreg. & Calif. Nev. Ut.
"	306.	" caespitosa Wyom^g. Nev. N. Mex. Chih^a. Oreg.
"	310	Rubus leucodermis. Oreg. N. Mex. Ut.
Fosterville.	311.	Purshia tridentata. Col. & Mont^a to Wash. Calif. & N. Ariz. Nev. Ut.
Wth.	312.	Cercocarpus parvifolius. Wyom. to N. Mex & Calif. Ut.
"	313.	" ledifolius. Nev. Ut. Idaho. to Calif.
"	314.	" breviflorus. N. Mex. Ut.
"	315.	Cowania Mexicana. Ut. & S. Nev. to N. Mex. Ariz. & N. W. Mex.
alpine ?	319.	Geum Rossii. Melville Is^d Behr. St. Col. Ut. Nev.
" & Subalp.	329	Potentilla dissimilis. R. Wth. from Col. to 46°, Wyom^g. Sierras. Nev. Ut.
Wth.	333	" pulcherrima. " & Br. Am. Nev. Ut.
"	343	" glandulosa. Oreg. Calif. Nev. Ut.
" ?		Horkelia parviflora. Oreg. W. Nev.
Subalpine	345.	Drosera Gordoni. Wyom^g. N. Mex. Sierras. Ut.
Wth.	346.	" Bailey. Nev.
Alk. Valley	346.	" Kingii. Nev.
Wth.	350	Rosa fraxinifolia. Wash. to N. Calif. Ut. Wyom^g.
Stranbanks	352	Crataegus rivularis ? Oreg. Nev. Ut.
Alpine	354	Saxifraga adscendens, R. Wth. & Br. Am. & Col. Ut. Nev.
Wth.	359	" integrifolia. Oreg. Calif. Ut.
"	360	" punctata. Behr. St. to Sitka, in Wth. to Oreg. & Calif. Nev. Ut.
alpine	361	" flagellaris " " to Green^d. R. Wth. to Col. Ut.
Wth.	362.	Tellima parviflora. Wash^t to N. Calif. Col. Nev. Ut.
"	367.	" tenella S. W. Wyom^g. S. Idaho. Nev. Ut. W. Ariz.
"	364.	Mitella pentandra. R. Wth. Br. Am. Col. Wash. Ter. Nev. Ut.
"	365	" trifida. " " Ut.

Foothills Wash.	420.	Glandulicactus alyssoides. Calif. Nev. Ut. & S. Ut.
" "	422	" dentata Oreg. & Idaho to Calif. & Ariz. Nev. Ut.
"	424	" pteracantha. Nev.
"	425	" Andina. Nev. Ut. S. Idaho.
		Pediocactus Simpsonii. Ariz. Colo. S. Ut.
" Wash.	427	Mammillaria albicaulis. Calif. to Col. Sonr. N Mex. & Ut. Nev. S. Oreg.
		" multiflora. Ariz. & W. Tex. & Col. S. Ut.
"	431	" conjuncta. S. Idaho. Nev.
"	432	" lasiacantha Wash. to Calif., Col. & N Mex. Nev. Ut.
(Rocks)		Mammillaria Grahamii S. Ut. Ariz. & S. N Mex.
(Valleys)		" phellosperma. S. Ut. & Ariz.
Wash. (Valleys?)	433	Echinocactus Simpsonii. Nev. Ut. E. Slopes of Col.
"		" Whipplei. W. Ariz. Ut.
(Valleys)		" polyacanthus. S. Calif. S.W. Nev.
"		" pubispinus. Ut.
?		" Johnsonii. S. Ut.
?		" polycephalus. S. Calif. S. Ut.
?		Cereus Engelmannii. Ut. Nev.
?		Opuntia basilaris. Nev.
(Pass.)		" sphaerocarpa. Ut.
Valleys	436	" hystricina. N. Mex. Nev.
"		" rutila. S. Wyom. Ut.
Wash.		" erinacea. S. Calif. Nev.?
Valleys	438	" fulgida. Nev.
Wash.	440	Grusonia kunzeana. Ut.
Foothills & Wash.	442	Carnegia Gigantea. Wash. & Idaho to Calif. & Ut. Nev.
Wash.	445	Pilispinella aspidora. N. Calif. Nev.
"	446	Echinocereus viridiflorus. Calif. Nev. Ut.
"	447	Myrtillocactus occidentalis. Oreg. Calif. Nev. Ut.
" Subalp.	448	Cryptocereus rivalis. Nev.
"	450	" glaucescens. N. Idaho. Nev.
"	451	" longipes. Ut.

Wth. 452. Cynoptenus foeniculaceus. Sierras. S. Oreg. Nev.

" 453 " anisatus. Col. Nev. Ut.

" 454 Ligusticum apiifolium. Oreg. Calif. Col. Ut.

3 " Str Rks 456 Selinum Kingii. Nev.

" " " capitellatum. Nev.

" 457. Angelica Brewerii. Sierras. Nev.

" 458 " pinnata. Wash? Ut.

" o Fostkills 460 Ferula multifida. Oreg. Iddho. Nev. Ut.

" 462 Peucedanum Nuttallii Oreg. Iddho. Nev.

Sweetw. 463. " graveolens. Ut. (Gray)

~~Fostkills~~ Wth. 465. " simplex. Iddho. NWaniy. Mont? Ut.

Wth. 466. " millefolium. Ut.

" 467. " bicolor. Ut.

Fostkills. 468. " macrocarpum. Oreg. & Calif. & the Sask? Nev.

" 469. " nudicaule. Col. Nev.

Strawberry 470. Cornus pubescens. Wash. & Calif. Nev. Ut.

Wth. ? Garrya — ? S. Nev. Aniy. S. Ut.

Wth. 475 Symphoricarpus montanus. N. Mex. Col. Calif. Nev. Ut.

" 477. Lonicera Utahensis. Ut.

" 476 " conjugialis. Nev.

" 479 Sambucus glauca. Wash. & S. Calif. N. Mex. Nev. Ut.

" o Fostkills. 480 Galium bifolium. Nev. Ut.

3 Valley. 482 " asperrimum. N. Mex. Calif. Nev.

Wth. 483. " Bloomeri. W Nev.

" 484 " multiflorum. Sierras. Nev. Ut.

Fostkills. 490. Plectritis congesta. Wash. & S. Calif. Nev. Ut. & S. Ut.

Wth. 491 Eupatorium occidentale. Oreg. Calif. Nev.

" 492 Brickellia oblongifolia. Nev. Col. & Oreg. Nev.

Valley 493. " linifolia. Ut.

Wth. 494. " microphylla. Oreg. Nev. Ut.

" 495 " Californica. Calif. & Mex. S. Idaho. Ut.

Wtn.	496	Brickellia grandiflora. Org. to Calif., Col. & N. Mex. Ster. Ut.
" ?		" atractyloides, S. Ut.
13 Streambk.	497.	Aster adscendens, Sask. & in R Mts. to Col. Ster. Ut.
Valleyp	498.	" Nuttallii. S. Idaho. Ster. & new Ut.
Streambk.	499	" falcatus. Ass. Am. to Org. Calif. Ster. & Wyom. Ut.
Wtn.		" Mooreri. W. Ster.
Vall. & str. Mts	504.	" Douglasii. Org. to Calif. Ster.
Subalp.	507.	" Kingii. Ut.
Alpine	508.	" glacialis. Col. to Calif. Ster. Ut.
Subalp.	510.	" asperginens. Ster.
"	511	" salsuginosus. Subass. Am. to Calif. & Col. Ster. Ut.
"	513.	" subcelsus. Ster.
Wtn.		" Andersonii. Calif. W. Ner.
"	514.	" Elegans. Org. to Wyom^g. Ner. Ut.
"	516.	" glaucus. Wyom^g. Col. Ut.
Valleyp	517	" angustus. Sl. Lake & Sask^n to Calif. Col. & Mex. Ster. Ut.
Wtn. & Ft Hills	518	Townsendia scapigera. Ner.
Valleyp	520	" strigosa. Wyom^g to Arij. & N. Mex. Ut.
~~Wtn.~~ Ft Hills	526.	Diplopappus ericoides. Col. to N. Mex. & N^w Mex. Ut.
Wtn.	527	" alpinus. Mont^a S. Idaho. Ster.
subalp.	529	Erigeron compositum, Ph. Grun^d. Ass. Am. to Calif. & Col. Ut. Ster.
Wtn.	531	" Mooreri. Ster.
Alpine	532	" grandiflorum. R Mts. & Nr. Am. Ut.
Subalp.	534	" ursinum. Ut.
Valleyp	536.	" conchophyllum. Sask. to Calif. & Col. Ster. Ut.
[illegible]	538.	" macranthum. Sask. to Ut. & N. Mex. Ut.
Valleyp & Wtn.	542	" concinnum. Org. to Ut. Ster. S. Ut.
Subalp.	545.	" Brewerii. Calif. W. Ner.
"	546.	" ochroleucum. Org. Ut.
"	547.	" stenophyllum. Ut.
Ft Hills & Wtn.	549	" compositum, R. Hgts. of Nr. Am. to Sask. to S. Wyom^g. Col. Ner.

foothills & Mts.	551	Gutierrezia Euthamiae. Sask. "E. of Mts." to N. Mex. Chih.ª & Calif.– Nev. Ut.
Str. banks. Mts.	556	Solidago Guiradonis. Calif. Nev.
Mts.	557	" pumila. Col. N. Mex Nev. Ut.
Valleys & Str. Bks.	560	" elongata. Ass. Am. to Calif. & N. Mex. Nev.
Stream banks.	563	" occidentalis, Org. & Calif. to ~~British~~ W. Nev.
Valleys	564	Linosyris graveolens. Wyom.g & Col. to Calif. Arig. & N. Mex. Nev. Ut.
" & foothills, & mts.	566	" viscidiflora. Wash.ª to Calif. & Col.ª Nev. Ut.
Mts.	570	" Howardii. Col. Calif.. ~~Ut.~~ Nev.
"		Aplopappus Blowmii. W. Nev. Calif.
"	571	" nanus. Org. Nev.
"	572	" ruthroticosus, Org. Calif. Nev.
Subalp.	573	" Macronema Org. to Calif. Col. Nev.
Alk. valley	576	" tenuicaulis. Nev.
Mts.	577	" acaulis. S. Idah. Nev. Ut.
"		" asperg[illegible]oides. Calif. W. Nev.
"		" paniculatus Org. Calif. W. Nev.
"	580	" Parryi. Col. Ut.
Valley.	581	" Nuttallii. Sask. to Org. & Idaho, & N. Mex. Ut. "Herb. Valley – hilliard"
?		" ephaerocephalus, S. Calif. N Mex. S. Ut.
?		" spinulosus. Var/Calif. N Mex, Mex. S. Ut. "Sp. E. of Mts. to Sask."
Stream banks.		Tessaria borealis. N. Mex. to Calif. S. Ut.
Mts.	589	Lasthenia Stansburii. Ut.
Valleys	591	Franseria Hookeriana. Sask.ª to Col. & N. Mex, Calif. Nev. Ut.
?		" dumosa Calif. Arig. S. Utah.
Foothills	592	Hymenoclea monogyra. Calif. to N. Mex. & Sonª W. Nev.
Mts.	594	Wyethia amplexicaulis. Wash. to Col. Ut. Nv.
"		" mollis. Calif. W. Nev.
Foothills	595	Balsamorhiza Hookeri. Wash.ª & Org. W. Nev
Mts.	596	" hirsuta. Org. Ut.
" valleys	597	" macrophylla. S.E. Idaho. Ut. Calif.
" & foothills.	598	" sagittata. Org. & Calif. to Col. Nev. Ut.

Strambaka in Mts-99		Rudbeckia occidentalis, Oreg. & R. Mts. Nev. Ut.
"	600	Helianthus exilis. Calif. W. Nev.
Valleys.	601	" ~~subtilis~~ Nuttallii. S. Idaho. Nev.
Mts.	604	Helianthella uniflora. Mont^a to Col. & Ariz. Ut.
"	605	" multicaulis. Nev. Ut.
"	606	Heliomeris multiflora. Calif. to Col. & S. to Ariz. & N. Mex. Ut.
?		Simsia canescens. Calif. Ariz. S. Utah.
?		Tithonia argophylla. S. Ut.
?		Palafoxia linearis. N Mex. to Calif. & Mex, S. Ut.
Foothills!		Chaenactis Xantiana. S. Calif. W Nev.
Foothills	607.	" macrantha. W. Nev.
" to Alpine	609	" Douglasii Oreg. & Calif. to Col. & Ariz. Nev. Ut.
"		" stevioides. " " to N. Mex. Nev. Ut. S. Ut.
"	611	" carphoclinia. S.E. Calif. & Ariz. W Nev.
?		Hymenopappus lutens. S. U. Wyom^g to N Mex., S. Ut., Ariz. & Calif.
"		Baileya pleniradiata. R. Grande to Calif. Kan^s. & Chih^a. S. Ut.
Mts.	613	Bahia leucophylla. Wash. & Oreg. to Calif. Nev.
Foothills	614.	Thamnisia nivea. W. Nev.
Mts. & Foothills.	616	Actinella Richardsonii. Sask. to Col. N. Mex. & Ariz. Nev.
Mts.	620	Helenium Hoopesii. Col. N Mex. Calif. Nev. Ut.
Foothills.	621	Bigelowia hastata. Oreg. Calif. Nev.
"		Blepharipappus scaber. Oreg. W Nev.
" & Valley	622	Layia glandulosa. Oreg. Calif. Nev. Ut. S. Ut.
"	623	" heterotricha Calif. W Nev. Ut.
?		Hemizonia Durandi Calif. W. Nev.
"	624.	Lagophylla ramosissima. Oreg. Calif. Nev.
		Madaria elegans. Oreg. Calif. W Nev.
Mts & foothills	625	Madia racemosa. Wash. to Calif. Nev.
Mt. valley	626.	Amida hirsuta. Sask. to Oreg. & Col. Ut.
Valley	630	Matricaria discoidea. Alask to Calif. Nev. Ut. E. Asia.
Mts.	631	Tanacetum camum. Nev.

Wtn.	632.	Tanacetum diversifolium. Ut.
Foothills	633.	Artemisia spinescens. Wyoming, Nev. Ut.
?		" filifolia. Wyom & Col. to N. Mex & Ariz. Ut.
" & Wtn.	635	" tridentata. Col. to Oreg. & Nev. Nev. Ut.
Subalp.	636.	" arbuscula. S. Idaho. Col. Nev.
Foothills & Wtn.	637	" trifida. Wash. to Calif. Nev.
/ ?		" potentilloides. W Nev.
Wtn	638.	" discolor. Subarc. Amer. & Sask. to Oreg. Calif. & N. Mex. Nev. Ut.
Alpine	644.	" scopulorum. Col. Ut.
2 Str. banks	645	Gnaphalium leucocephalum. Oreg & Calif. to N. Mex & Tex. Nev. Ut.
3 "	646	" palustre. " " to Wyom & N. Mex. Nev. Ut. S. Ut.
Foothills Wtn.	658	Antennaria dimorpha. Sierras to Ut. Wyoming. S. Ut.
Subalp.	655	Arnica longifolia. Nev. Ut.
Str. banks	657	" Chamissonis. Subarc. Am. & Alask. to Sask. Oreg. Calif. & Col. Nev. Ut.
Subalp.	659	" latifolia. Alask. to Oreg. Calif. Ut. Col. - Nev.
Wtn.	660.	" cordifolia. Sask. to Oreg. & Col. Calif. Nev. Ut.
1 Wtn. & subalp.	661	Senecio lugens. Arc. Am. to Oreg. Calif. Col. & Sask. Ut. Nev.
3 Valley high.	664	" hydrophilus, Wyom. & Col. to Calif. Ut. Nev.
Str. banks Wtn.	665	" triangularis Alask. to Calif. Col. & Sask. Nev. Ut.
" Wtn.	666	" Andinus. Oregon to S. Dak. & Wyom. Nev. Ut.
Alpine & sub.	672	" canus. Sask & Up. Miss. to Oreg. Calif. & Col. Nev. Ut.
Wtn. & foothills	674	" Fendleri. Ut. & Nev. to N. Mex.
foothills	675	" multilobatus. Utah.
"		" filifolius, Up. Miss to N. Mex. & Calif. Ut. & R. R.
Wtn.	676	" eremophilus. Mack R. to Sask, Col. & N. Mex. Ut.
" subalp.	677	" Fremontii Wyom & Col. to N. Idaho. Ut.
subalp.	678	" amplectens. Col. Nev.
Dry plains	680	Psathyrotes annua. N. Mex. to Calif. Nev.
Wtn.	681	Tetradymia canescens. Brit. Col. Oreg & Calif. Nev. Ut. Wyom. Col. N. Mex.
Foothills	683	" glabrata. Nev. Ut.
"	684.	" Nuttallii. S. Idaho. Utah.

Foothills	695	Stenotus spinosa. S. Idaho. Nev. S. Ut. S. Calif.
Wah.	697	Circium foliosum Br. Col. to Oreg. & Id. Col. Nev.
"		" Coulteri. Calif. W. Nev.
Foothills	698	" Drummondii. Sask. & R. Mts. to Col. Oreg. Calif. Nev. Ut.
Sandstone	699	" eriocephalum Col. Ut.
Foothills	692	Calais linearifolius. Calif. to N. Mex. & Chih. Nev. Ut.
Wats	693	" macrocheata. N. Mex. W. Nev.
Wah. Strawberry	694	" nutans. Wash. to Oreg. & Calif. Nev. Ut.
Meadows	696	" major. Oreg. Utah.
Foothills	697	Aniscoma acaulis. [illegible] S. Calif. W. Nev.
"	698	Stephanomeria minor. Oreg. & Calif. to Brit. N. Mex. & Col. Nev. Ut.
Wah.	699	" myriolada. N. Nev.
Foothills	700	" paniculata. Col. to Calif. Nev. Ut.
"	701	" exigua. Col. to Calif. & N. Mex. Nev. Ut.
"	702	" pentachaeta. Nev. S. Ut.
Wah.	703	Microseris scaposa. [illegible] Ut.
"	704	" albiflorum. R. Mts. Br. Am. to Col. Oreg. & Calif. Ut.
" Sandstone	705	" triste. " & Alaska to Col. & Calif. Ut.
Foothills	706	Lygodesmia spinosa. S. Idaho. Calif. Nev.
"	709	Thalamosteria Californica. Calif. W. Nev.
"	710	" sonchoides. Neb. (Watt.) to Ut. & Oreg. Nev.
"	711	" obtusa. Calif. Ut.
Alk. Valley	714	Crepis andersonii Hook. Sask. Nev.
Foothills, R. Mts.	715	" occidentalis. Oreg & Calif. to Nev. Ut. & Col. S. Ut.
Strawberry	719	Thamnorhapsis taraxacoides. Br. Am. to Col. Oreg. & Calif. Nev. Ut.
Foothills	720	" grandiflora. Oreg. & Calif. Ut.
"	721	" heterophylla. " " Nev. Ut.
Alpine	724	Taraxacum phymatocarpum. Green. Ut.
"	725	— palustre. var. arctogenum. Greene.
Valleys	727	Glyptopleura marginata. Nutt. S. Ut.
Meadows	726	Dionysia pulchella. Calif. Oreg. W. Nev.
Alpine	730	Campanula uniflora. Green & Rydb. Ut. Col. Ut.

Mts.	702.	Heterocodon rariflorum. Wash. to Calif. Ster.
"	706.	Vaccinium Myrtillus. R. Mts. & Br. Am. & Sitka to Wyom. & Col. Ut.
"	708.	Arctostaphylos glauca. Oreg. Calif. W. Arig. Ut. W.Nev.
"		" pungens.? S. Ut.
"	709.	Gaultheria hypsicola. R. Mts. Br. am. to Col. [illegible]. Oreg. Ut.
Subalp.	741	Ledum glandulosum. N. Calif. Ster. Ut.
Sagebrush.	745	Plantago Bigelovii. Calif. Ut.
Subalp.	751	Primula Parryi. Col. Ster. Ut.
Mts.	753	Androsace septentrionalis. [illegible] to Sask[n], Col. Ster. Ut.
Valleys	763	Phlox [illegible] N. Mex. Chih[a]. Ster. Ut.
Valleys	767	Antirrhinum Kingii. Ster. Ut.
Mts.?		Pentstemon Menziesii. R. Mts. Br. Am. to Oreg. & Calif. W. Nev.
"		" breviflorus. Calif. W. Nev.
Vall. & hills	770	" glaber. Up. Mis[a]. to Wash. & N. Mex. Ster. Ut.
Mts.	772	" cyananthus. Wyom. Ut.
Mts.	773	" Fremonti. Sierras. Ut. Ster. Col.
Valleys	774	" Caerulens. Up. Mis[a]. to Wyom. & Col[a]. Ster.
"	776	" centranthifolius [illegible] S. Calif. Arig. Ut.
Foothills	777	" caespitosus. Col. Wyom. Ut.
"	779	" Padoseri. Arig. S. Ut. Ster.
Mts.	780	" humilis Col. Ster. Ut. Wash.
"	782	" glaucus Col. Ut.
"	783	" confertus. Sask[n] to Wash. N. Calif. Col. Ut. Ster.
Valleys	785	" diffusus. Idaho. Wash. Ster.
?		" gracilentus. N. Calif. W.Nev.
Mts.	786	" heterophyllus. Calif. Ut.
[illegible]	787	" Kingii. Ut. Nev.
Mts. S. [illegible]	[illegible]	Primulus [illegible] R. Mts. Br. Am. to Wyom. Oreg. Ster. Ut.
" "	790	" luteus. Alaska to Calif. Ut. Col. Ster.
Subalp.	793	" primuloides Wash. Oreg. Calif. Ster.
Mts St. G.	794	" [illegible] Wash. to Calif. Ster. Ut.

Mts. Str. Val. 791 Mimulus moschatus Wash. to N. Calif. Nev. Ut.

Str. banks 796 " pilosus. Calif. W. Nev.

Mts. & val 797 " rubellus. Col. & N. Mex to Sierras. Wash. Nev. Ut.

Foothills 799 Eunanus Fremontii Calif. Nev.

" - " Wigginsii S. Calif. W. Ariz. W. Nev.

Mts Swamps 801 Synthyris pinnatifida Ut.

Mts. 802 Castilleia linariaefolia. Sou. Ariz. N Mex. Col. Nev. Ut.

Valleys 809 " affinis. Calif. Ariz. N Mex. Mex. Nev.

Mts. & foothills 810 " parviflora. Wash. to Col. Ariz. & S. Calif. Nev. Ut.

Valleys 813 " flava. Ut.

Orthocarpus hispidus. Wash. N. Calif. W. Nev.

Foothills 814 " Tolmiei S. Idaho. Ut.

" " " pilosus. W. Nev.

" 816 Cordylanthus capitatus. Nev. (Smith)?

Valleys & Mts. 817 " ramosus. Nev. Ut.

Mts. " tenuis. Sierras Nev.

" laxiflorus Sonora. Ut.

" " canescens. W. Nev.

Foothills 817 " Kingii. Nev.

Mts. 820 Pedicularis bracteosa. Sask. & R. Mts. Br. Am., Col. Ut.

" 821 " racemosa. Wash. Oreg. ~~Nev~~. Ut. Col.

" 826 Monardella odoratissima. Wash. to S. Calif. Nev. Ut.

Valleys 826 Salvia Columbariae. S. Calif. W. Ariz. W. Nev.

Mts. - Foothills 829 Audibertia incana. Oreg. ~~C~~ Nev. S. Calif.

Mts. 830 Lophanthus urticaefolius. Oreg. Calif. Nev. Ut.

" 834 Scutellaria racemosa. G. Bay. N Mex & Col. Nev.

Salazaria Mexicana. S. Nev. - S. Ut. China

Mts. 839 Lithospermum pilosum. Wash. Nev. Ut.

" 843 Mertensia oblongifolia. Idaho to Col. & Ut. Nev.

Mts. & Hills 842 " Sibirica. Col. Wyoming. Nev. Ut.

" 845 " ~~paniculata~~ brevistyla; Col. S. Idaho. Ut.

Foothills 850 Amsinckia lycopsoides. Wash. to Sou. Ariz. & Ut.

#65	845	Hesperocallis	undulata, Torr. S. 95° S. Calif. S.W. Ariz. Nev. Ut.
Alpine	849	Erythronium	Nevadense. Col. Ut.
Foothills & Valleys	850	"	angustifolium S. Calif. Ariz. & Sonora. prob'y to Oreg. Nev. Ut.
Wm. - Ca	851	"	Californicum. Wash. to S. Calif. Ariz. Col.° N. Dak^ta Nev. Ut.
Wm. & Foothills	852	"	glomeratum. Ariz. & N. Mex. to Sask^n Ut. rar. Nev.
Wm.	854	"	Kingii. Wnev.
Foothills	855	"	fulvum. Wash. to Calif. W. Nev.
Valleys.	856	"	Nevadense. W. Tex. N Mex. Ut.
" & Wm.	857	"	[illegible]. Wash. S. Calif. Nev. Ut.
"	859	"	Oregonense. Oreg. N. Ariz. N Mex. W. Tex. Nev. Ut.
Valleys	863.	Coldenia	[illegible] Oreg. S. Calif. & Ariz. W. Nev.
Wm's	860	Echinospermum	Redowskii. N. Mex. to Sask + W. to B.C. Calif. & Wash. Nev. Ut.
Wm.	867	Hydrophyllum	capitatum. Oreg. Wash. Ut. Nev.
"	869	Nemophila	parviflora. Wash. to S. Calif. Ut.
"	872	Phacelia	humilis. Sierras. Nev.
Valleys	—	"	integrifolia. Platte to N. Tex. N Mex. & Chih^a. Nev. S. Ut.
Foothills	873	"	[illegible]. W. Nev.
Wm. sides	—	"	Tanacetifolia. W. Tex. & N. Mex. to Calif. Nev.
?		"	Palmeri. S. Ut.
Wm	875	"	Mensiesii Wash. & Oreg. to Nev. & Ut.
"	876	"	sericea. R Mts. Br. Am. to Col. & S. 95°. Nev. Ut.
Foothills	877	"	corrugata. Wnev.
"	877	"	pusilla. "
		"	rotundifolia S. Ut.
		"	Fremontii S. Calif. W. Ariz. S. Ut.
"	879	"	Arizonica. W. Ariz. Nev. Ut.
"	880	"	bicolor. Wnev.
"	881	"	gymnoclada. "
"	882	"	crassifolia. Nev.
" Valleys	883	Conanthus	ranunculoides. Oreg. Calif. Nev.
"		Emmenanthe	penduliflora. S. Calif. W Nev. S. Ut.
"	884	"	parviflora. Calif. Wnev.
Wm.	885	"	glandulifera. S. Nev.
Valleys	886	"	glaberrima. Nev. N. Ariz.
Foothills	887	Tricardia	watsonii Wnev.
Valleys	888	Nama	dennisca. Wash. W. Nev. Ut.
Wm.	889	Pisonia	comosa. Col. to N. Mex & W. to Sierras. Nev. Ut.

+B.C. hispidissima, W. Tex. to S. Ut & N. Ariz.

subulb. & alpina	890	Phlox. cæspitosa.	Col. & Mont. Oreg. & Sierras. Nev.
Mts.	893	" Douglasii	" " Wash. " " Nev. Ut.
"	894	" longifolia	" & " " " Nev. Ut.
" & foliis	897	Collomia grandiflora.	R. Mts. & Nev. Ut. & S. Calif.
"	900	" tenella	Nev. Ut.
" "	901	" gracilis.	Wash. & Col. Oreg. & S. Calf. Nev. Ut.
Valleys	902	" leptalea.	Sierras. W. Nev.
Mts.	903	Gilia linifiora.	Wash & Calf. & E. & R. Mts. Nev. Ut.
"	904	" pusilla	Calf. Nev. Ut. Chili
& hills	905	" Bigelovii.	W. Tex & Oreg. & Nev.
?		" Parryi androsacea.	Calif. S. Nev.
?		" micrantha.	Calif. Nev.
?		" ciliata.	" "
sagebrush	906	" medicaulis	Oreg. Nev. Col.
Mts.	907	" Nuttallii	Col. Ut. & Sierras. Nev. Ut.
"	908	" Watsonii	Ut.
& Mts.	909	" pungens	Wyom. & Oreg. & S. & Calif. & Oreg. Nev. Ut.
Mts.	910	" interrupta.	Oreg. N. Calif. Idaho. Nev.
"	911	" minima.	Oreg. Col. Ut.
"	912	" Brewerii	Sierras. Nev. Ut.
?		" setosissima	S. E. Calif. Oreg. S. Nev. S. Ut.
?		" Schottii	N. Oreg. S. Ut.
valleys	914	" floccosa	Oreg. & Calif. Oreg. Ut. & Col. Nev.
	915	" pilosella.	S. Calif. & Ut. N. Mex. & W. Tex. Nev.
		" Rigensonii.	
		" subpinnatifida.	Ut. N. Mex.
& hills & sagebrush	916	" congesta.	Oreg. & Col. & Sierras. S. Wyom. Nev. Ut.
& hills	919	" polycladon.	N. Mex. & Ut. & W. Nev.
?		" subnuda.	Oreg. & N. Mex. W. Nev.
Mts.		" stenothyrsa.	Ut.
& hills	922	" tenuifolia.	Ut.
" &	923	" inconspicua.	Wyom. & Wash & S. & Oreg. & S. Calif. Nev. Ut.
& hills	927	" leptomeria	W. Nev.
"	928	" micromeria	"

sagebrush	929	Gilia campanulata. W. Nev.
Alpine	930	Polemonium confertum. R. Mts. Rr. Am. to Col. Sierras. Nev. Ut.
Foothills.	934	" micranthum Wash. W. Nev.
Valleys	936	Crossa cretica. Nr Mex. S. Calif. Ut. S. Am or
Foothills & Mts.	937	Cuscuta Californica Calif. Nev. Ut. S. Ut.
?		Solanum umbelliferum. Calif. W. Nev.
Sagebrush.	941	Oryctes Nevadensis. W. Nev.
?		Lycium pallidum. N. Mex. Ariz. S. Ut.
Valleys. Alk.	942	" Andersonii. Ut. S.E. Nev.
		Datura Meteloides, S. Ut. & N. Mex. to Nr Mex & S. Calif.
Valleys	944	Nicotiana attenuata. S. Calif. Nv. S. Ut. Col.
		" Bigelovii Calif. W. Nev.
Valleys	945	Erythraea Nuttallii. S. Idaho. N. Ut. Nev.
	946	Gentiana heterosepala. ~~Wyoming~~. Ut.
alpine	950	" frigida. Col. Ut
Subalp.	952	" Parryi Col. Ut. Nev.
Mts.	953	Frasera speciosa. Wash. to Wyom. Col. & N. Mex Sierras. Nev. Ut.
		" albomarginata. S. Ut.
Subalp.	954	Swertia perennis. ~~Alask~~ Kodiak. Wyom. Col. Ut. Nev.
Valleys	956	Hesperochiron Californicus. Oreg. Calif. S. Idaho. W. Nev.
Mts.	959	Asclepias fascicularis Oreg. to S. Calif. Nev.
Foothills	961	" cryptoceras. ~~Spokane~~ ~~Wash. to N. Calif~~ N. Ut. S.E. Idaho. N. Nev.
		Fraxinus anomala. S. Utah.
Mts.	963	Mirabilis Californica. S. Calif. W. Ariz. Nev.
Valleys	966	Abronia turbinata. N. Mex. & Ariz. to S. Calif. & Nev.
Foothills & valleys	967	Hermidium alipes. W. Nev.
"	973	Chenopodium Fremontii. Wyom. Nev.
Valleys	975	Blitum polymorphum. Sask. N. Calif. Wash. N.E. Nev.
Alk " & plains	979	Monolepis chenopodioids. Sask. to Col. N. Mex. & Ariz. Nev.
Alk & valleys	980	" pusilla. W. Nev.
" " & plains	983	Obione canescens. Nev. & Ut. to N. Mex. Ariz & Nr Mex.

Valleys		Obione hymenelytra. Ariz. S. Ut.	
"	994	" Torreyi W. Nev.	B
"	993	" Phyllostegia. Nev. Ut.	B
"	997	" truncata W. Nev.	B
"	996	" pusilla Nev.	B
" & f.h.	995	Grayia polygaloides. S.W. Wyom & Ut. to Wash. Ore. Nev. & S.E. Calif	
" "	992	Kochia prostrata Nev. Ut.	B
Alk. Vall.	991	Halostachys occidentalis. Nev. Ut.	B
" "	998	Suaeda torreyana. W. Tex. to N. Ariz. Wyom. Nev. Ut.	
" "	999	Schoberia occidentalis	B
" "	1000	Sarcobatus vermiculatus. Up. Mis° & Wyom to Ore. Calif. N. Mex. & Ariz.	
" "		Mengea Californica. Calif. W. Nev.	C
" "	1001	Nitrophila occidentalis. Ore. Calif. Nev.	C
		Alternanthera lanuginosa S. Ut. N Mex. Ariz. Fla.	
Alpine	1006	Parrya chia pulvinata. Col. Ut.	R
Mts.	1,007	Eriogonum caespitosum. Wash. to Wyom Nev.	
Foothills	1009	" sphaerocephalum. Wash. to Calif. & Mont.	
Mts. & subalp.	1010	" heracleoides. Wash. to Nev. Ut.	
Mts. & subalp.		" Lobbii Sierras. W. Nev.	C
Foothills	1,015	" acaule. Col. N.E. Nev.	
Mts. & f.h.	1017	" ovalifolium. Col. to Sierras. Nev. Ut.	
"	1020	" Kingii Nev. Ut.	R
"	1022	" elatum. Wash. to Calif. & Nev.	
		" fasciculatum. S. Calif. Ariz. S. Ut..	
		" corymbosum. Utah. N. Mex.	
Mts.	1023	" breviscapum. Wyom & Mont. to S. Ut. & N. Mex.	
"	1025	" racemosum N. Mex. Ut.	
"	1029	" viminenum. Wash. to Calif. & Nev.	
	1030	" gracile. S. Calif. Nev.	
		" Heermanni S. Calif. W. Nev. S. Ut.	
Valleys	1,032	" plumatella S. Calif. W. Nev.	
"			
Mts.	1,033	" deflexum S. Calif. Nev. & Ut. to S. Nev. & S. Ut.	

Valleys	1034	Eriogonum nutans. W. Nev.
"	1,035	" watsoni "
Foothills	1,037	" pusillum "
"	1,038	" inflatum Calif. Ariz. Nev.
"	1,039	" angulosum. " Nev. Ut. & S. Ut.
Mts?		" spergulinum Calif. W. Nev.
Valleys.	1040	Oxytheca dendroidea. S. Dak. Nev. Chili
"	1,042	" watsonii Nev.
"	1043	" perfoliata Nev.
"	1044	Chorizanthe brevicornu. S. E. Calif. W. Ariz. W. Nev.
"	1045	" rigida " " Ariz. N. Mex. W. Nev.
"	1046	" watsonii. W. Nev.
Mts. & f.h.	1,046	Rumex venosus. Sask. to Wash. & S. to N. Mex. & Calif. Nev.
Valleys	1049	" longifolius Sask. from Unal. & Sitka to Calif. Col. Nev. Ut.
Mts.	1054	" fenestratus. Idaho. Mont. Ut.
Mts. subalp.	1056	Polygonum minimum. Ut.
"	1062	" coarctatum. Dak. Wash. Ore. Ariz. Can. R. Mts. Br. Am. Col. Sierras. Nev. Ut.
" & subalp.	1064	" Bistorta Behr. St. & Am. Coast to Calif. & N. Mex. Nev. Ut.
Mts.	1071	" polymorphum. Behr. St. to Calif. Nev.
"	1075	Comandra pallida. Ore. to Col. & N. Mex. Nev. Ut.
Alk. Valleys		Menispeis californica. Calif. & W. Mex to the R. Mts. & S. Ut.
Valleys	1077	Euphorbia occulta. Calif. W. Nev.
Mts.	1078	" montana. Wyoming to N. Mex. Ariz. & Sonora. Ut.
		Croton procumbens. W. Tex, N. Mex & S. Ut. to S. Calif.
"	1079	Castanopsis chrysophylla. Ore. to Calif. W. Nev.
" Str. Mts	1080	Betula occidentalis. R. Mts. Br. Am. to Wash. & Col. Ut.
" subalp.	1099	Salix glauca. Arc. Am. Col. Nev. Ut.
" alpine	1101	" Scouleriana. N.W. Br. Am. - Unal. Wash. Ut.
Valleys	1107	Populus trichocarpa. Br. Col. - S. Calif. W. Nev.
	1108	Ephedra antisyphilitica. W. Tex. to Calif., S. Ut. & Nev.
Mts	1109	Pinus monophylla. Wash. Nev. Sierras.
"	1110	" contorta Sitka to N. Calif. & E. to Col. Ut.
"	1111	" ponderosa Wash. to Col. & S. to Calif. & N. Mex. Nev. Ut.
"	1112	" Balfouriana N. Calif. Nev. Col.

Wb.	1113.	Pinus flexilis. Wash. t N. Mex. Nev. Ut.	W-
"	1114	Abies Engelmanni. Mont^{a} t N. Mex. Nev. Ut.	R
"	1115	" Menziesii. Sitka t Calif. & Col. Ut.	W
"	1116	" amabilis. Wash. t Wyom^{g} & N. Mex. Ut.	R
"	1117	" grandis " t Calif. & Col. Nev. Ut.	W
"	1118	" Douglasii " t S. Calif. & Col. & N. Mex. Ut.	
"	1119	Libocedrus decurrens S. Org. & Calif. W. Nev.	C
" & fwd.	1122	Juniperus occidentalis, W. Tex. t Calif. & Ariz.	
Valleys	1143	Potamogeton marinus? Nev.	CR-
Wb.	1155	Habenaria fœtida. Wash. N. Idaho. Ut.	U^{w}
& L.	1156	Epipactis gigantea, Wash. t Calif. & W. Tex.	
Valleys	1160	Iris Tolmiana, Org. N. Calif. Nev.	CB
Wb.		Sisyrinchium grandiflorum. Wash. t N. Calif. Nev.	CB
Valleys?		Zigadenus Fremontii. Wash. t Calif. Ut.	C U
foothills	1164	" paniculatus " & Org. Nev. Ut.	B^{w}
Wb.	1166	Prosartes trachycarpa. Wash. Col. Ut.	C^{w}
"		Lilium parvum Calif. W Nev.	C
"	1170	Fritillaria atropurpurea. Mont. Nev. Ut.	B
"	1171	" pudica Wash. & Org. t Mont. Ut. Nev.	
" & f. hills	1172	Calochortus Nuttallii W. & Idaho t Ut. Nev. & N. Calif.	? C
"	1173	" eurycarpus Nev.	B
"		" Gunnisoni Col. Ut.	C
alpine	1174	Lloydia serotina. Arc. Coast & Mnt^{s}. Col. Nev.	B R^{a}
Wb.	1175	Erythronium grandiflorum Wash. & Idaho t Calif. Ut. & Col.	C R
Valleys	1176	Leucocrinum montanum S. Wyom. Col. Nev. Calif.	C R
Wb.	1178	Camassia esculenta Wash. t Calif. Ut.	C U
"	1179	Allium validum. Sierras. Nev.	C B
Wb. & K	1180	" brevistylum. Ut.	U
Wb. Stan. Ck	1182	" bisceptrum Calif. Nev. Ut.	C U
foothills	1183.	" Nevadense. Nev. Ut.	
"	1184	" atrorubens Nev.	B
K	1187	" acuminatum. Br. Col. t Calif. Nev. Ut.	
"	1186	" anceps. Nev.	B

Mts.	1197	Allium tribracteatum. Calif. Nev. Ut.	N
" ?		Brodiaea multiflora. Calif. Ut.	W
"	1198	Milla grandiflora. Wash. & Mont. to Colf. Ut.	W
Foothills ?		" hyacinthina " to Calif. Nev.	W = C
Alk. Vall.	1199	" maritima. Calif. Coast. W. Nev.	C
		Yucca baccata. S. Col. & N. Mex. S. Ut. Ariz. S. Calif. N. Mex.	
		" brevifolia. S. Ut. Ariz. S. Calif.	
Subalpine	1197	Juncus Drummondii Alaska & Wash. to Calif. & Col. Ut.	W+
Mts.	1198	" Parryi Ore. to Calif. & Col. Nev. Ut.	W
"	1200	" triformis Calif. Nev.	C
Meadows	1201	" longistylis Sask. to Wash. S. to N. Mex. & Ariz. Nev. Ut.	W S
Mts.	1203	" Mertensianus. Sitka & Alaska to Wash. & Mont., Calif., Nev. Ut. & Col.	W
"	1204	" xiphioides. Sask. to Wash. S. to Col., N. Mex., Ut. Nev. & Calif.	W S
"		" chlorocephalus Sierras, N. Nev.	S
Valley	1213	Scirpus heradenis. W. Nev.	B
"	1216	Fimbristylis Thermalis. Nev.	B
Mts.	1217	Carex nigricans. R. Mts. Br. Am., Alask. Col. Ore. Ut.	W+
Subalp.	1218	" Pyrenaica " " (to 7th Norman) Col. Ut.	
"	1220	" affinis Br. Am. Col. Nev.	
Vall. & Mts	1225	" Hoodii R. Mts. N. to Mts. of Mex. Calif. & west	
Mts.	1224	" Hoodii Wash. to Calif. Ut.	
Vall.	1227	" nigrida Sit. to Calif. Col. & Mex.	
Subalp.	1231	" Mongata, Sitka. Ute.	
"	1232	" Bongloudii. Calf. Col. Ut.	
"	1233	" Lagopina Green., R. Mts. to Am., Calf. Ut.	
"	1234	" Elynoides. Col. Ut. Nev.	
Mts.	1235	" festiva. E. Nev. Lake to Col. N. Mex. & Calif. Nev. Ut.	
"		" Haydeniana. Ut. Calif.	
Valley & Mts.	1236	" athrostachya. Calif. Nev. Col. Ut.	
Mts.	1237	" Liddoni Wash. Nev.	
Subalpine	1240	" limula Col. Ut.	
Mts.	1241	" vulgaris. Ut.	
Vall.	1242	" Paludella. Nev. Ut. to Mont. & Wash. & Calif.	
"	1245	" Lenticularis Wyom. to N. Mex. Nev. Ut. & Neb. Calif. Ut.	

Valley	1246	Carex Watsonii W. Nev.
Subalp.	1247	" rigida. Green. & Am. Am. Calif. Col. Nev. Ut.
"	1248	" saxatilis. Green, R. Mts. Br. Am. Ut.
Mts.	1252	" atrata Col. Ut. Calif. Nev.
"	1255	" frigida Ut. Nev.?
"	1257	" Raynoldsii Wash. Calif. Ut. Neb? (& Wyom.)
"	1258	" Geyeri Calif. Ut. Col.
"	1259	" concinna Am. Am. R. Mts. Br. Am. N. Alask. Ut.
"	1260	" Rossii " Col. Mex. Nev. Ut.
Valleys	1263	" aenathorhyncha. Calif. N Mex. Nev. Ut.
" & Subalp.	1270	" vesicaria Oreg. Calif. Nev. Ut.
Mts. & S.a	1274	Pine — Alpine — Sierra & Calif. Mts. Col. Gr. Wyom. Nev. Ut.
" Alk	1277	Vilfa aspericaulis Calif. Col. Nev.
"	1276	" alopecuroidea Calif. Col. & N. Tex. Oregon.
"	1278	" rauulosa Mont. Col. Nev.
"	1279	" depauperata. Sask. & Calif. Nev. N Mex. & W. Tex.
Mts. & Valls	1283	Agrostis exarata Unal & Sitka to Wash. & Calif. Col. Mex. & Ariz. Nev.
Vall.	1289	Calamagrostis canadensis var. Labrador. Sask. R. Mts. to Col. Calif. Nev.
Foothills	1296	Stipa occidentalis. Calif. Nev.
"	1300	Eremochloa Kingii. W. Nev.
Mts.	1303	Melica spectabilis Oreg. to Calif. Nev. Ut.
"	1305	" stricta Calif. Nev.
Mts. Sts	1306	Glyceria paniculata. Wash. to Calif. & Col. Ut.
Mts.	1316	Poa Eatonii. Ut.
"	1317	" Kingii Nev.
" & f. hills	1318	" tenuifolia. Col. to Wash. & Oreg. Nev. Ut.
" & Subalp	1319	" Andina. Col. Nev.
Valleys & f. hills	1323	Festuca microstachys. Calif. Nev. Ut.
		" —? W. Nev.
Mts.	1326	Bromus breviaristatus. Nev. ? Wash. to N. Mex
"	1332	Triticum strigosum. Wash. Col. Nev. Ut.
" & Valleys	1336	Elymus condensatus Calif. to Col. Nev.
"	1340	Danthonia Californica. Calif. Ut.
Valls	1345	Stipa sclerophylla Calif. Mts. W. Tex to Ut.

[illegible]	919.	Gilia pumila. N. Neb. & Wyom. to W. Tex. & N. Mex.
[illegible]	920	" " aggregata. Up. Platte & Mis. Rs. to N. Mex. Ariz. Calif. Wash. Nev. Ut.
[illegible]	937	Cuscuta tuniflora. Ill. & Mis. to Up. Mis. Mex. Ariz. & Wash. Nev.
"	960	Asclepias speciosa. Wash. & Calif. to Dak., Col. & N. Mex. Nev. Ut.
"	962	Asclepias decumbens. W. Tex. & Ark. to Ariz. & Ut.
Torrey	964	Oxybaphus angustifolius W. Tex. & Chih. to S. Col., Neb. & Minn. Ut.
"	965	Abronia [illegible]. N. Ariz. & N. Mex. to Ut. to Platte & S. Dak.
" Hb.	974	Chenopodium hybridum. Sask. Col. & S. Dak. to Tenn. Nev. Ut.
Nuttall	991.	1. Obione canescens. Dak. to N. Tex. & W. to Nev. & S. Calif. Nev. Ut.
" & Hall & Harb.		2. " argentea " to N. Mex. & W. to Calif. Nev.
" "	990	1. Eurotia lanata. Sask. & W. Dak. to N. Mex. & W. to Siskiyou. Nev. Ut.
"	991	2. Suaeda depressa. Sask. / Dak. & Col. Nev.
Nutt. & Sandb.	1013	Eriogonum umbellatum. Neb. to N. Tex. & W. to Ore. & Calif. Nev. Ut.
" "	1023	" microthecum. " to N. Mex. & L. to N. Calif. & Wash. Nev. Ut.
[illegible] & Ph.	1[illegible]	" cernuum. W. Tex. to Ariz. Wyom. & Dak. Nev. Ut.
-		" trichopodum. " to S. Calif. & S. Ut.
[illegible]	1071	2. Euphorbia serpyllifolia. Ore. & Colo. to Wisc. N. Mex. & Tex. Nev. Ut.
"	1079	glyptosperma. Sask. & Can. to Ill. Ark. & N. Mex. Ut.
" [illegible].	1163	Zigadenus Nuttallii. Ore. & Calif. to Ark. & Tex.
[illegible] & Hb.	1202	Triodonia cuspidata. N. Dak. to N. Mex. S. Calif. & Ore.
" "	1293	Stipa spartea. Ill. to Sask. & R. Mts. Nev.
"	1294	comata. Dak. & Sask. to N. Id. & Moon Lake. Nev. Ut.
[illegible].	1295	viridula Sask. & Ark. N. Mex. & Calif.
Fitch.	1297	Aristida purpurea W. Tex. & Ark. to Col. & Ariz. Ut.
Vail. alk.	1296	Spartina gracilis Tex. & Col. Nev.
Fitch.		Pleuraphis Jamesii N. Tex. & Ind. Ter. to W. Ariz. Nev. Ut.
Nutt & Alp.	1337	Elymus Sitanion. N. Minn. to Tex. & Calif.

E. to the Mississippi

Rocks & Valleys	449	Cynoscparus montanus. W. Tex. to Arizy. & N. to Col. & Mont. Sev. Ut.
Hills, & Pl.	470	Penicedanum villosum. Nebraska, N Mex. Sev.
" & R.	521	Machaeranthera canescens. Ore. to Col. & S. to Arizy. & Tex. Sev. Ut. C R
" Swl	537	Erigeron bellidiastrum. Neb. to R. Grande. Sev. Ut.
Valleys	539	globellum. Alask. & Mack. R. to Ore. & S. to Neb. Ut.
"	541	pumilum Dak. & Neb. to N Mex. Ut.
"	574	Applopappus lanceolatus. Sask. & Neb. S. [illegible] & [illegible]. Sev. Ut. Col.
" Hills.	582	Grindelia squarrosa. Br. Am. to Neb. & Tex. and Calif. Sev. Ut.
"	588	Iva axillaris. Sask. to Neb. Ore. & Calif. Sev. Ut.
"	601	Helianthus lenticularis. Sask. to Tex. Arizy. Calif. & Ore.
	—	Gaillardia pinnatifida. Neb. & Ark. to N Mex. & Arizy., Chile. S. Ut.
Hills.?	612	Hymenopappus tenuifolius. Miss. to Dak. & Mont. & S. to N Mex. Sev.
"	615	Actinella acaulis. Sask. & Miss. Valley to Col. & N Mex. Ills. Sev.
Vall. & Hills.	624	Artemisia dracunculoides. Sask. to Calif. & Tex. Ill. Sev. S.E. Ala.
"	639	Ludoviciana. Sask to Ore. Calif. & Arizy. Ill. & Mich. Sev. Ut.
Hills. & Rocks.	668	Circium undulatum. L. Huron to Ore. & Calif., Tex. & Mex. Sev. Ut.
Pl.	706	Lygodesmia juncea. Sask. to Tex. & N Mex. Wisc. Sev. Ut.
Valley & Hills.	712	Crepis runcinata. Sask. to Neb. & Col. Ore. Ut.
" Rocks	713	glauca. Neb. to Ore. Sev. Ut.
Hills —	717	acuminata. Neb. to Ore. Calif. & Col. Sev. Ut.
Valleys		Troximon cuspidatum. N. Ill. & Wisc. to Ore. Ut.
Rocks	715	Macrorhynchus glaucus? from Ore. Ark. to Ore. & Calif. Sask. to Neb. & Col. Sev. Ut.
Valleys	750	Plantago Patagonica. Texas to W. Wisc. & the Pacific. Ut. & S. Ut.
"	754	Androsace occidentalis. Ill. to Ark & W. to Col. N Mex. & Ore. Ut. Sev. Ut.
Pl. & Hills.	765	Aphyllon fasciculatum. N Ill. & L. Mich. to Sask. Col. Wash to Ore.
Valleys	775	Pentstemon acuminatus. Chil & W. Tex. to Col. Red R. & Sask. N. Dak & Wash. Sev.
Hills.	777	cristatus W. Neb. & from S. Dakota to R. Hills. Sev.
Rocks?	823	Verbena bracteosa. Wis. to Ky to N. Mex. Kans. the Upp. Miss & Ore. Ut.
"	831	Lithospermum longiflorum. S. Tex. to W. Ill, Wisc. & Sask. & W. to Sou. N. Mex. Col. & R. Mts. Ut.
Hills.	871	Phacelia circinata. Wash. to S. Calif. & E. to Neb & N. Mex. Sev. Ut.
"	895	Collomia linearis. Mack R. to Kans., Sev. & Pac. Calif.

East to the Mississippi

Mts.	25.	Ranunc. macounianus. Tex. Calif. Oreg. Ut.
		Berberis Fremontii. W. Tex. NMex. S. Ut.
Foothills	49.	Argemone Mex^a. Ark. & Kansas to Son^a & Nev^a
Valleys	57	Sisymbrium cinnabarinum. Mis^o to Ark. N. Mex. Arig. Oreg. Nev.
" & Mts.	59	" Struthium. Mississippi R. to Calif^a Nev. Ut.
Mts. to A.	102	Eriogonum asperrimum. Miss^o to W. Tex., S. Calif. & Col. 5[illegible]. Nev. Ut.
Foothills	105	Stanleya pinnatifida. W. Iowa to the Sierras, Ore. & N. Mex. & Arizona
Valleys & f. h.	119	Lepidium inconcinnum. Sask. Neb. & Am. Cire. to Ut^s NMex. & Pacific.
Fields	120	" alyssoides W. Tex. to Arig. Nev.
Valleys	138	Polanisia uniglandulosa. Platte to W. Tex. & N. Mex. Nev. Ut.
		Krameria parviflora. S. Calif. to S. Texas. S. Ut.
"	177	Harpia Texana. S. Texas. Nev.
Fields	195	Malvastr. coccineum. Sask. to Mex. W. to ~~Ft. Hall~~ S. Dem. & Arig. Nev. Ut.
		~~Lavatera thuringiaca. S. Calif. to W. Tex. &~~
Valleys	250	Sida - lanceolata. Platte to Sask^a, W. to Ore & N. Arig. Nev. Ut.
		Malva rotundifolia. Neb. Ark., Ind. Terr., W. Tex. NMex. & Mex. S. Ut.
"		Sphaeralcea coccinea. Neb. & Sask. to Oreg. Nev.
Mts.	262	" hyssopifolia. S. Col. Platte & Red R. Val. to Ariz. Cire & Ut^s Nev.
Foothills	263	" Nuttalliana. Ark & Tex. to Arig & Son. Ut. & S. Ut.
Valleys	267	" aboriginum Lake Winnip to Bear Lake & Yellow St. Col. Nev.
"	267	" Robbinsii (?) Vt. Nev.
Mts.	285	" multiflorus Col. & Neb. to Lat. 65 S. Calif. Nev. Ut.
Valleys	293	Glycyrrhiza lepidota. Ark, Miss^o to Hudson Bay, & W. to Calif. & Oreg. Nev. Ut.
Mts.	298	Lathyrus ornatus. Up. Miss^o & Platte. Ut. Col.
		Pringlea
"	324	P. Parishii millegrana. Chin^o to Col. Arig & Sierras, Nev. Ut.
" & Valleys	336	" gracilis Wash. to Sask^a N. Calif. Nev. Ut.
" "	339	" Nuttallii " " " Mts^s Calif. Nev.
Valleys	382	Ribes aureum. NMex. to Kans^s & Sask., & Wash. Nev. Ut.
"	407	Oxytheca coronopifolia. Platte to N. Mex. Narig. Ut.
Fields	406	" albicaulis. Sask to Wash. & S. to W. Tex & Mex. Nev. Ut.
Mts. & Valleys	410	" triloba. Ark. to N. Chih^a Nev. Ut. Col. — Sask^a.
Valleys	426	Gaura parviflora. Souris^a to Platte, W. to Arig. & Wash^a. Nev. Ut.
		Mamillaria vivipara. S. Ut. Col. & "E. slopes & plains"
" & Mts	434	Opuntia Missouriensis. Up. Miss^o to C[illegible]S^a, N. Mex. Calif.
"	437	" -gelii. Up. Miss^o & Yellowstone & S^a. Ut.

East of the Mississippi

Mts.	4.	Clem. verticillaris. N. Car^a to Maine, and Lat. 54°, R. Mts., Wash., N. Calif. Ut.
Footh's	11	Anem. Decapetala. Carol^a to Miss^o. Col., N Mex. Any. Ut.
Valleys	12.	Myosurus minimus. G^o & Ill. to Pac.
"	14.	Ranun. aquatilis E. St^s. & alleg^s to Arc. Cr., Green., & W. to Calif. Nev. Ut.
"	19.	" Flammula. " to Calif. & N. to Arc. Cr. Ut.
" & Mts.	20	" Cymbalaria. " " " " " "
"	23.	" sceleratus. Atl. St^s to R. Mts. & Arc. Circ. Nev. Ut.
"	24.	" multifidus. [illegible] ?
"	27	" repens. " to Pac^c & Canada.
"	29	" Lascicularis. " " "
Mts.-Subalp.	32	Trollius laxus N. Hamp^e to Mich. & Ark. - R. Mts. from Col. to 55° Ut.
Mts.	33	Aquilegia Canadensis [illegible] ?
"	45	Actea spicata. Ut. Nev.
"	48	Nuphar advena G^so to Lat. 56 to W. Tex. & Calif.
"	52.	Corydalis aurea. Ut. [illegible] ?
Valleys	61	Nasturtium palustre. Arc. Am. to N^w Mex. & N. Car^a Nev. Ut.
Mts.	67	Arabis hirsuta. Virg^a to Arc. Circ. & Pacific. Nw. Ut.
"	73	" perfoliata. N. St^s " " " Nev. Ut.
"	80	Cardamine hirsuta Arctica to Flor^a, Can^a, Col. & Calif. Ut. Nev.
Valleys	95	Draba Carolineana. Atl^c to Miss^o, N Mex. & Sonor^a
& Foothills	97	Sisymbrium canescens Arc. Am. to Mexico Nev.
Mts. & Vall.	101	Erysimum cheiranthoides, Eur to Arc. Circ., Col. & Wash. Nev. Ut.
"	140	Viola cucullata. Arc. Circ. to Fl^a & W. to R. Grande, Calif. & Org. Nev. Ut.
"	141	" canina. Lat. 59° to S. St^s. Col. & Calif. Nev. Ut.
"	144	" Canadensis. Hudsons Bay to N. C^a, W. to R. Mts. & N. Mex. Wash. Ut.
"	150	Silene antirrhina Can. to Fl^a & W. to Pac. Ut.
"	156	Cerastium nutans. Hud. Bay to N^w Ten. & W. to Pac. N. Mex. Mount. Nev. Ut.
Subalp.	157	" vulgatum. Arctic. St. Col. Ut. ?
Mts.	158	" arvense. Can. to Fl^a & W. to Col. & Org. Ut. Lab.
"	162	Stellaria crassifolia. Ky & N. Calif. Arctic. St. Nev. Lab.
"	174	Arenaria laterifolia, N. Eng. to Wisc^n, R. Mts. & Alask, N. to 60° Ut.

Canada, Labrador, &c

Subalp.	5	Thalictrum alpinum. Gulf of St. Lawr. Green. Behr. St. Col. Ster.
"	10	Anem. multifida. Vt. & Can. to Oreg. & Arc. Am. Ster. Wt.
Wts.	64	Barbarea vulgaris. Arc. Am. to Lake Sup.; Sacr.; & N. Mex. Ster. Wt.
" Subalp.	74	Arabis Drummondii. Can. & G. Lakes to Oreg. & Calif. Ster. Wt.
Foothills	76	" retrofracta. Am. Circ. & Green. to Can. Col. & Calif. Ster. Wt.
Subalp.	89	Draba stellata. Arctic America Ster. Wt.
Alpine	90	" muricella. " " Lab. Ster. Wt.
Wts.	139	Viola palustris. White Mts. Col. Wt. Oreg. Calif.
alpine	47	Silene acaulis. Green. & arc. Am. to Lab. 54°. White Mts. Col. Wyom. Wt. Ster. &
"	152	Cychnis alpestris " to Behr St., S. to Lab. Sask. Col. & Wt.
Wts.	100	Stellaria longifes. Maine to Wisc. Col. & Calif. & N. to arc. Am. Wt. Ster.
"	101	" borealis Lame Wt.
Subalp.	103	" umbellata Hudn Bay to R. Mts. Col. Ster. Wt.
Mts. & Val. & Subalp.	202	Linum perenne. Can. to the Pac & arc. Or. & W.S. Mts. to Rocky Mts. - Calif.
Subalp.	292	Oxyt. campestris. Arc. Am. to Lab. Maine, Col. Mt. Dd., Ster.
Mts.	307	Rubus Nutkanus. S. Alask to N. Calif. to Col. & N. Mex. Lake Sup. Ster. Wt.
alpine	316	Dryas octopetala. Green to Behr. St. & S. to Lab. Can. & Col. Wt.
Valley & Mts.	317	Geum macrophyllum. N. Mts., Can., W. Lakes, Alt. to Calif. N Mex. Ster. Wt.
alpine	335	Potentilla nivea. Green to Behr. St. S. to Col. Lab. Wt.
"	344	" procumbens. " Lab., Wh. Mts., Unal. Col. to 56°, Sitcum. Ster. Wt.
Mts.	351	Pyrus sambucifolia. Lat. 60 to [illegible]. W. Bank & Pac. Col. Wt. Ster. Wash.
alpine	355	Saxifraga caespitosa. Green to Behr. St. Col. Wt. Lab.
Valleys	369	Parnassia parviflora. Wisc. Col. to Lat. 56. Ster. Wt. Lab.
Mts.	372	Callitriche autumnalis. Arc. Circ. to Hudn. B., N. Newfoundl., & L. Sup. Wt.
"	394	Epilobium alpinum. Green to Alask. Lab. Col. Mts. & N. Newfoundl. R. Mts. to Col. Oreg to Calif. Wt. Ster.
Alpine	409	Archangelica Gmelini. Mass. Green, Lab. Behr St. to Oreg. Col. Wt.
Mts.	476	Lonicera involucrata. L. Sup. to Gr. Sl. Lake. Col. to 56°. Calif. to Fr. Riv. Ster. Wt.
" Foothills	505	Sic. borealis arctic. Mass. Can. to L. Sup. Col. & Calif. Wt. Ster.
Vall.	577	Agropyrum unciforme. Sask. & plains of R. Mts. & Arc. Am. & Wt.
"	591	Trisetum Hookeriana. Sask to Calif. Col. & Mex. Ster. Wt.
" Mts.	643	Festuca rigida. Sask to Arc. to Col. & N. Mex. Ster. Wt.

Mts. Sitkalfs. 646 Antennaria Carpathica. Arc. Am. to Lab. & Sask. Col. Nev.

" 650 alpina. " " Alask. Col. Calif. Green^d. Nev. Ut.

" " 652 dioica. " " Newf^d. Calif. Nev. Ut.

" 656 Arnica angustifolia " . Green^d. Lab. to Alask. Col. Calif. Nev.

" " 657 " mollis. N Hamp. & N. York. Lake Sup. R. Mts. & Arc. Am. to Col. & Calif. Nev. Ut.

alpine 723 Taraxacum palustre. Arc. Am. & Lab. to Alask. Green^d. Col. Ut.

3 Valleys 726 Mulgedium pulchellum. ~~Rocky~~ Arc. Am. to Ore. & Calif. & E. to N. Mich. & Conn. Nev. Ut.

~~Mts.~~ ~~731 Stenotonia perfoliata. Ill. to Maine. Kans. to W. Tex. & Miss. - Wash. Ut.~~

Mts. 733 Vaccinium uliginosum. Wh. Mts. & N. Nyork. Newf^d Lab. 52° to Arc. Oc. Wyom. Ut.

Sitkalfs. 734 " caespitosum. Sitk^a to Wash & E. to Hud. B. & Lake Sup. - W. Mts. Nev. Ut. Lab.

Mts. 735 " myrtilloides. Hud. B. to Wash. Col. & N. Mich. Ut.

Valleys 747 Plantago eriopoda. Dakota to Bear Lake. Mex^o to Wyom & Col. Nev. Ut.

Wh. & Alf. 769 Collinsia parviflora, Doug. Lake Sup. to Winn & Sask. Col. & Minn. Wash. to Calif. Nev. Ut.

3 Mts. ~~Valleys~~ 801 Limosella aquatica. Hud. Bay. Col. Nev. Ut. ~~Arctic~~ - S. Green^d.

Sub-alps. 805 Veronica alpina. W. Mts. Lab. Green^d. Uncl^a & E. to Wash. Col. Nev. Ut.

Valleys. 815 Orthocarpus ~~purpureus~~ luteus. Sask. & Red R. to Wash. & N. Mex. Nev.

Mts. 819 Pedicularis Groenlandica. Green^d. Lab. Hud. B. to Arc. Col^a & E. to Col. Nev. Ut.

" 820 Bartschia - parviflorum. Great Lakes to G. Bear Lake & the Yukon, Up. Mis^o & to N. Mex. & N. Calif. Ut.

Valley 825 Scutellaria galericulata. N. Car^a to Newf^d. Can^a, Sask^n & G. Bear Lake. Virg. Col. Ut.

3 Valleys 837 Stachys palustris. N. St^s to G. Bear Lake, Wash. to Calif. Nev. Ut.

Mts. & alp^s. 843 Mertensia paniculata, L. Sup. R. Mts. & Col. Wyom & Minn. Bahr. S. Nev. Ut.

" & Valleys 861 Eritrichium Redowskii. W. Tex. to Arizo & N. to Sask. Bear L. & the Yukon. Nev. Ut.

2 " [illegible] - Va to Minn & W. to S. Ill. & Mo. [illegible] Nev. Ut.

Mts. 865 Hydrophyllum macrophyllum. O^o, Ind^a & Ky. Var Calif. N Mex. Nev. Ut.

" & Valley. 932 Polemonium carneum. Mt. & Ky. R. Mts. to N. Mex & Calif. & Ut. to Alask & Arc. Am. Nev. Ut.

" " ~~935 Cargophyla aphiacea. Ill^s to Car^a & Sask^n. N Mex^o. S. Ill^o Wash to S. Calif. Nev. Ut.~~

" " 946 Gentiana [illegible]alla. Newf^d to Pa^a, G. Bear Lake & Uncl^a Col. & Wyom, N. Scot. [illegible]

" 951 " affinis Red R. & Sask^n to Wash. Calif. Ut. & N. Mex. Nev. Ut.

" 993 Coris[illegible]um hyssopifolium. L. Sup. to Sask. & Red R. & N. to Arc. Oc. - Ore. Wash. Wyom. & N Mex. Nev. Ut.

S. Alps. 1058 Oxytropis Lagopus. W. Mts. Lab. - Gr. to B. St. Minn. & to Mts. & Col. & Calif. Wis. Nev.

Mts. 1 " 1097 Polygonum viviparum. W. Mts. Arc. Sea to Lab. & L. Sup. - Gr. M. Mts & Col. & Calif. Nev. Ut.

East of the Miss.ᴵ

Wds.	177	Spergularia media. Newf.ᴰ to Fl.ᴬ Bear Lake & Winn. Wash. & Calif.	Ut.
" (?)	180.	Claytonia Caroliniana. N. Any. & Col. to Lat. 52°. Sev. Ut.	
Valleys		Elatine Americana. N.Sc. to Miss.ᴾ Neb.ᴬ & N. Mex. Sev.	
Wds.	190	Hypericum mutilum? Can.ᴬ & Lake Winn.ᵍ to Fl.ᴬ, Ark. & Tex. Sev.	
" (?)	205	Geranium Carolinianum. Lat. 52° to Mex. Sev. Ut.	
"	208	Floerkia proserpinacoides. U. N. Eng. & Penn.ᴬ to Miss.ᴾ Ut.	
"	210	Oxycoccus macrocarpus. Fl.ᴬ to Wisc.ᴺ, N. Mex., Calif., & N. to Lat. 54°	
Ft Hills	217	Rhus glabra. Fla to Ind.ᴬ Terr.ᵧ N. Mex. & Oreg. to Can.ᴬ & Sask.ᴺ Ut.	
Wds.	216	" Toxicodendron Fl.ᴬ to N. Mex., to Can.ᴬ & Sask. Oreg. Ut.	
Ft Hills (?)	219	" aromatica. Ken. to S. Calif. & N. to Mont.ᴬ Ut.	
Valleys	249	Porophyllum Pumilianum. Neb.ᴬ Ark. to Can.ᴬ & Calif., to the Upp. Miss.ᴾ & Ore.	Sev.
"	284	~~Porophyllum tenuifolium Pluk.~~	
"	290	Astragalus Canadensis. Gᵃ to Ind.ᴬ Terr.ᵧ & N. to Can.ᴬ, Sask.ᴺ. Lab.ᴾ, Lt. var. Calif. Mont. Sev. Ut.	
"	295	Vicia Amer.ᴬ Am.ᴬ Circ. to N. York, Kyᵍ, N. Mex. & Calif. Sev. Ut.	
"	297	Lathyrus Jamaicensis. Lab. & Can.ᴬ to Virg.ᴬ & W. to Pac. Col. to W. Tex. Ariz. & Mex. Ut.	
"	301	Prunus Virginiana? Am. Circ. to N.J., Louis.ᴬ, N. Mex. & R. Mts. Sev.	
"	303	Spiraea opulifolia Can.ᴬ Sask.ᴺ & Oreg., & to Ga.ᴬ Miss.ᴾ, N. Mex. & Ariz. Ut.	
"	312	Rubus sorigerus. G. Slave Lake to N.J.ᴬ Penn.ᴬ Col. & N. Mex. Sev. Ut. Lab.	
"	317	Geum triflorum ~~macrosepalum~~ Lat. 60 to N.J.ᴬ N. York. Mts & Miss.ᴾ, Col. N. Mex. & Calif. Nev. Ut.	
"	321	Fragaria vesca. Am. Circ. to N. States, N. Mex., Sev. Ut., Calif.	
" (?)	322	" Virginiana. Can.ᴬ & Sask. to Wash. & Sᴬ. N. Mex.	
"	323	Potentilla Norvegica. Am. Circ. to Lab., N.Sc.ᴬ N. Mex. Ut. Wash.	
Subalp. (?)	326	" ~~Pensylvanica~~ Col. Sev.	
Valleys	340	" Anserina. Groᴺ & Am. Ar. to Penn.ᴬ, Wisc.ᴺ, N. Mex. & Calif. Sev. Ut.	
" & subalp.	342	" fruticosa. Bsh. St. & Am. Circ. to N.Sc.ᴬ, Col. & Calif. Sev. Ut.	
Valleys & Wds.	349	Rosa blanda. Am. Circ. to Penn.ᴬ, Wisc., N. Mex. Ut. Sev. Calif.	
Wds.	(?) 350	Amelanchier Canadensis Calif. Ariz. N. Mex. Wash. Ut. Sev.	
Subalp. (?)	357	Saxifraga nivalis. Groᴺ to Bsh. St. & Calif. Sev. Ut. Col. (& on S. Virgᴬ.)	
"	372	Ribes lacustre. N.Sc.ᴬ to Ind.ᴬ Terr.ᵧ Ill.ᴬ, Sask.ᴺ Col. & R. Mts., Calif. Sev. Ut.	
"	375	" lacustre. Am. Circ. to N. Eng. Penn. Wisc.ᴺ, Col. Ut. & Wash. Sev.	
"	377	" prostratum. Lat. 50° to N. Eng. Penn. Wisc.ᴺ Col. Wash. & Sitka. Ut.	

Swamps.	384	Sedum Rhodiola. Greenl^d to Mackz St. S. to Lab., Newf^d, Maine, Penn^a. NMex. Calif. Nev.
Valleys	385	Hippuris vulgaris. " " " to NYork & Ky; Col. & N. Mex. Calif. Nev. Ut.
"	389	Myriophyllum verticillatum. Fl^a to Can^a, Tex. Neb. Sask. & Oreg. Nev. Ut.
"	390	Callitriche verna. Newf. to Can^a + W. to Minn^a + Sask. Calif. Nev. Ut.
"	393	Ammannia latifolia. Ohio to Louis^a & W. to Pen^a. Nev.
Ut. (?)	395	Epilobium tetragonum. Lat. 64° to Can^a, Col. & Calif^a (E. ea obovatum.)
"	397	" angustifolium. Greenl^d to Mack. St. S. to Newf^d. NMex. Ut. Nev. & Calif.
"	405	Oenothera biennis. Lat. 56. to Fl. Ark. NMex. Oreg. & Calif. Nev. Ut.
"	427	Circaea alpina. N. Sts & Can. to Sask. Calif. Wash. & Sitka. Ut.
alk valleys	2 439	Scutellaria parvula castroyensis. Fl. to Nebraska. Nev.
"	441	Cicuta maculata. Fl^a to Can^a + Sask^w & W. to Lower Platte & S. Calif. Nev.
"	443	Sium lineare. Fla to Can^a & W. to Miss^i, Kansas, Col., Oreg. & Sask. Nev. Ut.
"	444	" angustifolium. Newf. to Fl^a & W. to Penn. Nev. Ut.
Ut.	485	Thaspium trifoliatum. Fl to Louis^a & N. to Can^a & Sask. Wyom. Ut.
"	471	Heracleum lanatum. N Car. to Ky & Lat. 55. Miss^o. - N. Mex. - Sitka to Calif. Ut. & S. Ut.
"	474	Limnia borealis. Arc. Or. to Penn^a., Mich., Sask, Col., Ut., Wash.
"	476	Sambucus racemosa. N. Sts to Can^a, Can^a, & Sask^w, R. Mts. to Col. & Ut. Sitka
Foothills	481	Galium Aparine. N Sts & Can^a. Mad^a to Calif^a. Ls. Tex. to Calif. to Sonora & Oreg. Nev. & Ut.
Ut.	485	" triflorum Arc. Sitka. to Fl^a, Ls. Louis^a, NMex. & Calif. Ut.
"	486	" triflorum. Lat. 55. to Fl^a & Louis^a, Tex, & Calif. Nev. Ut.
"	487	" boreale. Arc. Or. to N. Sts, NMex. Nev. & Oreg.
"	488	Valeriana dioica. Newf^d, Vt. to Wisc^a & Sask^w, R Mts. prob. to N. Mex. Oreg. Calif. Ut. Nev.
"	489	" sibirica. Ohio, Wisc. & Ups. Can^a. - Wash., Nev, Ut. & N. Mex.
Ls.	502	Aster simplex. Atl. States. Can. Wisc. Calif. W. Nev.
Foothills	503.	carneus. Ind^a & Miss^o to Tex. Nev.
Valleys	506.	aestivus. Arc. Am. to Oreg. & Calif. & E. to Ohio. NE. Nev.
"	518	Erigeron Canadense. Can. to Oreg. & S. to Tex. Nev.
Ut.	555	Solidago stricta. Hud. Bay to Maine, Penn. & Wisc. Nev.
Vall. Ut.	559	nemoralis. Sask. & Can. Atl. Sts to Tex. & N. Mex. S. S. Dak. & Ut. Nev. Col.
Banks Sask^w	562	gigantea. Can^a to Ala^a. Sask^w to Oreg. Nev. Ut.
[illegible]	584	Chrysopsis villosa. Sask. to Ky & Tex. Oreg. & Calif. Nev. Ut.

Valleys	589	Ambrosia artemisiæfolia. Atl. to Pac. & Sask. to Pac.
"	590	psilostachya. — Atl. to Calif. & S. to Tex. Ut.
"	593	Xanthium strumarium. Atl. Sts., G. Lakes. N. Mex. Calif. Nev. Ut.
"	603	Helianthus giganteus. Sask. & Can. to Geo.ª Ut.
"	619	Helenium autumnale. Hud. Bay to 71° & Calif.ª Nev.
"	624	Achillea Millefolium.
Wds.	642	Artemisia biennis. N. Br. Am. to Ok.° & Calif. Nev.
"	647	Antennaria margaritacea. Can.ª, Newf.ª & Alleg.ª — W. to Oreg. & Calif. Ut.
"	667	Senecio aureus. [illegible] Am. & [illegible] to Nev. & Calif. [illegible] Nev. Ut.
Wds.	727	Sonchus asper. Atl. to Oreg. & Calif. Nev. Ut.
" & alps.	729	Campanula rotundifolia. Arc. Am. to N. Sts. N. Mex. & Wash. Ut.
"	731	Specularia perfoliata. Atl. to Miss.ⁱ R. — Kans. to N. Tex. & Mex. Wash. Ut.
Valleys & Wds.	737	Arctostaphylos Uva-ursi. Arc. Or. to Newf. & Wisc. Kans. Col. Calif. Nev. Ut.
Subalp.	740	Kalmia glauca. Arc. Sea to Penn.ª, Sitka, Oreg. & Col. Nev. Ut. Lab.
Wds.	742	Pyrola rotundifolia. Greenl. to N. Sts. & S. to Geo.ª Calif. Col.ª Nev. Ut.
"	743	chlorantha. N. Eng. to Penn. Wisc. & R. Mts. N. to Arc. Or.ª Calif. Col. Ut.
"	743	secunda. N. States to Pac. & Arc. Or.ª Wash. Col. Ut.
"	745	Moneses uniflora. N. Eng. & Penn.ª to 64°. Sitka to Wash. Col. Nev.
"	746	Chimaphila umbellata. N. Car.ª to Can. & Lat. 53°. Wash. to Calif. Ut.
"	747	Pterospora andromedea. Penn.ª to Can. & Sask. Col. Wash to Calif. Ut.
" & subalp.	755	Dodecatheon Meadia. Arc. Or.ª to Sask. Pen[illegible], Car.ª, W. Tex. Col. & S. Calif. Nev. Ut.
" & Vall.	756	Gypsophila ciliata. Miss.ⁱ to N. Penn.ª & W. to Sask & Col. Wash. Ut.
Valleys	757	Glaux maritima. Mass to Can. & Newf.ª — Sask. & N. Dak. Col. & Wyom.ª Sitka to Calif. Ut.
"	758	Samolus Valerandi. 71° to Can. & W. to Pac. Ut.
"	761	Utricularia vulgaris. Miss.ⁱ to Newf.ª Lab. & Mack. R., Col. & Oreg. Nev.
"	762	minor. R. Is.° & Ill. N.° to Arc. Or. Nev. Ut.
Wds.	764	Aphyllon uniflorum. Newf. & Can. to 71° & Tex. Calif. Wash. Ut.
"	765	Scrophularia [illegible] nodosa. 71ª to Ca[illegible], Ark. Col. Wash. to Calif. Nev. Ut.
Valleys	800	Gratiola Virginiana. Gulf Mex. to Can. N. S. R. & Oreg. Nev.
"	803	Veronica Anagallis. N. Sts & Can.ª to Wash. & Sitka. N. Mex. Nev. Ut.
" & Wds.	[illegible]	Americana. " " to Sask. Col. Calif. & Alask. Nev. Ut.
Subalp.	806	serpyllifolia. "Unal.ª southward." Col. Lab.° Ut.

			Nov. Ut.
Vall. & Mts.	907	Veronica peregrina.	Can. to E. Slave L., Up. Miss. & N. Calif. & southward to Mex.
Mts. & Vall.	911	Castilleia pallida.	Rocky Mt. & E. Bear Lake to Lab. & N. Mts Eng., Calif. N. Cas. & Col. Nov. Ut.
" "	824	Mentha Canadensis.	N. Eng. to Penn., Ark., N Mex. & N. to Newf. Hud. B. & Mack. R. Nov. Ut. Wash. to Calif.
"	825	Lycopus sinuatus.	Gulf to Can. & Sask., Ark., Ark., & N. Mex. Wash. to Calif. Ut.
"	933	Brunella vulgaris.	E. States to Newf. & Can. & Sask. Mts. to Calif. Nov. Ut.
2	864	2. Heliotropium Curassa.	
" "	935	Calystegia sepium	Fl. to Can. & Sask. N Mex. S. Ds. Wash. to S. Calif. Nov. Ut.
"	940	Physalis [illegible]	Fl. to Neb. & W. to [illegible] Mex. Ark. [illegible] Up. Platte & Miss. & L. Winn. Ut.
Valleys & Mts.	949	Gentiana detonsa,	Can. & Lakes to Ore. Ter. & R. Mts. S. Ds. Col. Nov. Ut.
"	955	Menyanthes trifoliata,	N. Eng. to Penn. & Wisc., N. to Lab. Hud. B. & Sask., Sitka, Wash. & Calif. Nov.
Mts.	957	Apocynum [illegible]	N. Can. to Hud. B. Kansas & Sask. Wash. to Calif. [illegible] Ut.
Valleys	958	" cannabinum.	Flor. to Can. & Winn. & W. to Sou., N Mex. & Calif. Nov. Ut.
		Fraxinus viridis.	Ut.
" & Mts.	969	Chenopodium album.	U.S. to the Pac., Hud. B. & Bear Lake. Nov. Ut.
Mts.	977	Blitum capitatum.	W. Mack. & Can. to Sask. E. Slave L. & the Yukon. Col. & N Mex. Nov. Ut.
Valleys & Mts. 2	994	2. Salicornia herbacea.	Ec. to N. Eng. & W. to Sask. & Ut.
" 2	996	2. Suaeda maritima.	Fl. to N. Eng., Platte to W. Tex. & cent. Calif. Nov. Ut.
" "	1002	Amaranthus retroflexus.	N Mex. Ut.
"	1003	" albus.	Up. Miss. N Mex. Wash.
"	1050	Rumex Britannica	N Y to Minn. & Up. Miss. Tex. & N Mex. Ut.
"	1051	salicifolius,	Coast of N. E. Newf. — E. N. Lake & Sitka to W. Tex. N Mex. & Calif. Nov. Ut.
"	1053	maritimus	Mass. to Va. Hud. B. to Wash. & S. to Minn. W. Tex. N Mex. & Calif. Nov. Ut.
" & Mts.	1055	Polygonum aviculare,	Lat 65° to Gulf & Mex. Nov. Ut.
Fl. & Mts.	1059	"	terrae Can. to Can. S & W. to Sask. Wash. to Calif. N Mex. Nov. Ut.
Valleys	1064	"	amphibium. E. Slave L. to Can. & N. St., Wash. & Calif., N. Mex. & Col. Nov. Ut.
Mts.	—	"	Copalinifolium. N. Y. & Up. Miss. Sask. Ut.
"	1072	Shepherdia Canadensis.	Arc. Cir. to Newf. Vt., & Minn. N Mex. & Col. Wyo. & Wash. Nov. Ut.
Valleys	1076	Eurotia lanata.	Can. to Sask. & S. to Gulf & N. Mex. Nov.
		Euphorbia polygonifolia.	Atl. & E. Lakes. Can. to Fl. S. Ds. S. Ver.
"	1080	"	Dictyosperma. Ky to Louis. & Tex. & W. to Neb. & Calif. Ut.
Fl. & Mts.	1082	[illegible]	is ovalis. Can. to Fl. & W. to Neb. & Tex. & N. Mex. Nov. Ut.
Valleys & Mts.	1093	Urtica dioica.	Arc. Am. to Mex.

Mts. 1084 Paricteria Pennsylvania. Vt Wisc. & Sask. to Ten. Col. & N. Mex. Nev. Ut.

" 1085 Humulus Lupulus. Can. & Sask to Ga. Ark. & N. Mex. Ut.

" 1086 Quercus alba. Sask. to Gulf.

" 1090 Alnus incana. N. Eng. Lab. & Vt. Sask. to N. Mex. & Oreg. Nev. Ut.

Valleys & Mts. 1091 Salix longifolia. Arc. Circ. to N. Sts. Tex. N. Mex. & Calif. Nev. Ut.

" 1095 cordata. Arc. Coast to N. Eng. Mts & Col. & Oreg. Nev. Ut.

Mts. 1104 Populus tremuloids. Arc. Sea to Mex., N. Sts., N. Mex. Ariz. & Calif. Nev. Ut.

Valley 1105 monilifera. N. Eng. to Mts, Ark. & Louis. & W. to Calif. & Oreg. Nev.

Mts. 1106 balsamifera. Col. & N. Mex. to Wash. & Calif. Nev. Ut. Gulf to Sask.

Subalp. 1120 Juniperus communis. Lat 40 to Arc. Cr. & Gr. Wash. Col. Nev.

Mts. 1121 Virginiana. Fl to Calif & Ga. to Can. Sask. & Oreg. Nev. Ut.

Valley 1123 Lemna trisulca. N. Sts & Can. Sask. Calif. N. Mex. Nev. Ut.

" 1124 Valdiviana. N. Sts. Nev.

" 1125 minor. Fl. to Can. & W. Ark. Ariz. Calif. Nev.

" 1126 polyrhiza. " to N. Eng. & Sask. Ark. Tex. Nev.

" 1127 Typha latifolia. Fl to Can & Arc. Circ. & W. to Oreg. & Calif. Nev. Ut.

" 1128 Sparganium [illegible] to Can., Gr. Sl. L. & Miss. R. Nev. Ut.

[illegible] 1129 minimum. N. Eng, Penn & Wisc. to Can, Mts & Lab. Nth. St. to Col. Ut.

[illegible] 1130 [illegible] Fl to Sask. & W. to Sou., Calif, & Col. Ut.

[illegible] 1131 Potamogeton natans. N Sts to Hud. B. & Sask., Sitka to Mex., Tex. & Ark. Nev. Ut.

" [illegible] 1132 rufescens. N. Eng. to Hud. B. & Ill. Minn. Ut.

" 1133 longifolius. " to Ill. Tex. Nev.

" 1134 [illegible] N. C. to Minn & Sask. & Hud. B. Ark. Nev.

" 1135 perfoliatus, L. Fl. to Can & Lake R. Nev.

" [illegible] 1136 pusillus. N Sts to Can. Hud B. & Sask. Ut.

" 1137 pectinatus. Fl to Hud. B. & W. to Oreg. Calif. & Sou. Nev.

" 2 1147 2. Triglochin palustre. Nf. to Ill. Lab. Sask. Col. Sitka. Ut.

" 2 1148 2. maritimum. Arc. Circ. to Lab. & N. Sts, Col. Ut. Nev. & Calif.

" 1149 Alisma Plantago. Fl to Can. & Sask., R. Mts & Ark. Wash. to Calif. Nev.

" 1151 Sagittaria [illegible] Fl to N. J & W to Sask., N. Calif. & N. Mex. Nev. Ut.

Mts. Vall. 1152 1153 Habenaria [illegible] N. S. to Fl., Ga. Circ. Wash. Oreg. & [illegible] Ut.

Brit. Am.

Valley	1073	Shepherdia argentea. Sask to N Mex. Wt. & Nev.
"	1074	Elaeagnus argentea. Can. to Sask, N. Minn, Wy. Mts. & R. Mts. Wyo, Wt.
Subalp. & Mt.	1089	Betula glandulosa Arc. Or. & B. St. to Lab. Newf. N. Newfdl. & G. Lakes, Org. & Col. Wt.
Alp.	1100	Salix arctica. Arc. Or., Baker. St. to Gr. & Ft to Lat. 64. Lab. Minn. Col. Wt.
Mts. Val	1152	Spiraea ttes Rom. Mains & Lakes to Sask. & Minn Col & Calif. Nev. Wt.
" "	1162	Zigadenus glaucus. Lakes & Can to Rocky L., Belw. S. Calif. &
"	1191	Zingula spadicea Can. & Rocky to R. Mts, B. St, Wash. & Col.
S.A.	1193	spicata U. S. – Lab – Gr. – B. St. – Col. – R. Mts. Nev. Wt.
Valt.	1264	Carex cristata Arc. Am. & R. Mts; Rn. Am. Can. Mass. Nev. Wt.
Mts. Wt	1309	Calabrosa aquatica. Hud. B. & R. Mts, Dak. Wt. & Col. Gr.
S.A.	1312	Poa alpina Gr. Lab. Lake Sup. Rocky L. to Sask, Col. & Calif. Nev.
Alp. Wt.	1314	cassia N. Wisc to Arc. Am. & Lab.
" Mts	1324	Festuca ovina Rocky to Sask & Belw. St. Col. Nev.
Sand.	1345	Beckmannia erucaformis Arc. Am. to Sask & Newf & Calif. Nev. Wt.

2. of Miss

	1156	Spiranthes Romanzoffi.
Mex.	1157	Listera convallis N.S. to Lam., R. Mts. & Unal. New
" to	1158	Corallorhiza [illegible] N.S. to Lam. to Wash. & Calif.
" Vall.	1161	Sisyrinchium Bermud. At. to Pac. & Am. Or.
[illegible].	1161	Veratrum album. Am. Or. to Calif. & Atl. St.
[illegible]	1167	Streptopus amplexifolius Penn. to Lab. Hud, Sask. Sitka, Nask. & Mex.
[illegible]	1168	Smilacina [illegible] to Calif. to [illegible] Winn & Atl. States.
" Vall.	1169	stellata. N.S. to Can. to Sask. Wash. Calif. Aniy. & N Mex.
" ?	[illegible]	Polygonatum [illegible]. N.St. to Sask. & [illegible]. Atl.?
"	192	Angelica [illegible] E.St. to Sask. & Behr. N. Calif. to Col. New. Wr.
" Vl.	1194	Juncus Balticus Atl. to Pac. & Am. Or.
" Atl.	1196	filiformis N.S. to Hud. & [illegible] R. Mts. to Col. Wt
Vall. Mts.	1199	bufonius O.K. to Am. Or.
V. [illegible]	1202	nodosus N.S. to Sask. Tex. Aniy. to Calif.
"	—	Scirpus [illegible] Nfld & Can. [illegible] R. Gas &c. Wright
Mts. [illegible]	—	Tradescantia Virginica. Fl. to Winn Mex. & R. Mts.
Vall.	1207	Cyperus inflexus, Nfld to Can & Winn. Mex. Ark. Calif. & N. Mt.
"	1206	Rhynchospora. Fl to Mo, Mex. & Calif. New.
"	1209	Eleocharis palustris. Am. Or. to Gulf. New. Wt.
"	1211	acicularis. At. to Pac. Hud B & Sask.
"	—	Scirpus Torreyi N.S. Salt Lake
"	1212	validus. At. to Pac. & Lat. 57°
"	1214	[illegible] At. to Pac & Sask.
Mts. & Vall.	1215	microcarpus. N. Eng. NW Coast. 55° New. Wt.
S.A.	1219	Carex scirpoidea. N.St. to Gr. & Am. Am. New. Wt.
[illegible] S.	1221	disticha N St. to Sask. & Pac [illegible]
[illegible]	1222	stipata. Am. Am. to Fl. & Col. R.
Mts.	1223	muricata. N.St. to New. Wt. Col. N Mex.
Mts. - Vt.	1224	tenella Nfld. to Can. Sask. & [illegible]
" [illegible]	1230	vitilis At.S. to Am. Am.
" S.A. Wt	1234	straminea All N.A.

Mhlb. vol.	1249	Carex aurea. Am. Am. to B. States, Col. & Calif.
Sa.	1251	Magellanica. N. Eng. to Wisc.
"	1254	Buxbaumii Am. Am. to Alle, Tex. Col. Calif.
Mhl. Ves.	1261	capillaris N.S. to Sask & north. (Rich.) Col. Mt.
"	1262	lanuginosa NS. to Sask. Mack R. Minn. Col. & Oreg. Mer. Mt.
" Vall.	1265	utriculata NS. & Bor. Am. to Calif.
"	1271	[illegible] N.S. [illegible]
Vahl.	1272	Oligoneuron aristulatum N.S. to Minn & Iowa, Mack., Calif. Col. & Rocky Tem.
Fbs.	1275	Vilfa cryptandra N. Eng to Iowa. Col. to Tex & W. Ariz
Vahl. Muhl.	1282	Agrostis scabra. At. to Pac & Bear L
Alp.	1285	canina Nwly E. Sts. Em. Sierra to Calif. & Col. Mer.
Vall.	—	elata. Nf. to Minn. Mer.
"	1287	Muhlenbergia glomerata NS. to Sask. Iowa. & Minn.
"	1288	sylvatica N.S. Tex. N. Mex.
"	1290	Calam. stricta. N. Eng & Can. to Nebr. Sk., Col., & Wash.
Mhl.	1301	Koeleria cristata N.Sc to Sask & Tex & Pac. Mt.
"	1302	Koeleria [illegible] Mt. & Sask. Tex & Minn to Alaska Mer.
Vahl. Fbs.	1307	Glyceria aquatica. NS. to Sask. Col. & Pac
" Muhl.	1308	distans NS. to Sask & Penn L. Col & Minn. & Pac.
" "	1310	Brygopyrum spicatum At. to pac.
Mhl. Gmel	1315	Poa [illegible] N.S. to Minn. Can. & Col.
" "	1316	flexuosa ? Alt. States
" —		[illegible]
Vahl.	1321	Eragrostis [illegible] [illegible] & N. Mex. Mer.
Fbs.	1322	Festuca [illegible] & Pac.
Mhl.	1324	Bromus ciliatus [illegible]
Vahl. Muhl.	1329	Phragmites communis Alt. to Pac. & Can.
" "	1330	Triticum repens. Am. Or. to NSP., Texas, Mt. & Calif.
"	1331	caninum NS. to Sask. Col. & Calif. Mer.
Fbs & Vahl.	1333	[illegible] N.S. & Rock R. & Sierra [illegible] & Calif.
Vahl.	1334	hrabrum NS. to Minn, Tex. Calif. & Sitka. Mer. Mt.

Σ. of Nimi

Schy.	1343	Trisetum subspicatum Ar. Or. & N.S. Col. & Calif. Nev.
Vol. Nov.	1344	Aira caespitosa. M. & Sask. Wis. Col. & Calif.
Mrs. Wat.	1346	Hierochloa borealis N.S. & Ar. Am. Col. & Calif.
Carl. Nats	1347	Phalaris arundinacea. N.S. & Ar. Am. & Eng. Nov. Wt.
"	1349	Panicum capillare Fl. & Neg, Sask. & Calif.
"	1350	dichotomum " " Misc. "
"	1351	Crus Galli " & Can. & the Pac.
Fl. Kan.	1353.	Cenchrus tribuloides. " & Neg. & W. & Neb, N Mex. & S. Calif.

Pinus flexilis.													Artemisia tridentata.		Purshia tridentata.	
Length of cut.	Larger diameter.	Smaller diameter.	Number of rings.	Width of outer fifty rings.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Remainder.	Diameter.	Rings.	Diameter.	Rings.
Feet.	*In.*	*In.*		*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*	*In.*		*In.*	
12.	26.	22.	486	.7	1.0	1.0	1.3	1.1	1.0	1.9	1.6	3.4	8.0	65 +	4.3	36
19.	26.	13.5	462	1.0	1.0	1.25	1.5	1.2	1.0	.9	2.25	2.9	5.5	58	3.0	61
12.5	30.5	22.	444	.75	1.0	1.0	1.5	1.1	1.2	2.6	3.7	2.4	4.5	35	.....	.....
14.	30.	22.	400	1.3	1.7	1.5	2.4	2.6	3.1	1.4	1.0	.....	4.0	37	.....	.....
6.	19.	14.	400	.75	.75	1.0	.7	1.1	1.5	1.7	2.0	.....	3.0	38	.....	.....
7.	34.	32.	357	1.8	1.8	2.1	2.0	2.1	~~2.9~~	3.X	.6	.....	2.5	19	.....	.....
10.	16.	11.	233	1.6	1.8	2.0	1.5	1.1	.....	.....	.....	.....	2.5	15	.....	.....

6

Artemisia tridentata.
~~Obione confertifolia.~~
~~Obione~~ canescens.
~~Sarcobatus vermiculatus.~~
Linosyris viscidiflora.

~~Grayia polygaloides.~~
~~Halostachys occidentalis.~~
Linosyris graveolens.
~~Artemisia trifida.~~
spinescens.

3.0

Eurotia lanata.
~~Purshia tridentata.~~
~~Ephedra antisyphilitica.~~
~~Tetradymia canescens.~~

(*a.*)

Arabis longirostris.
Thelypodium Nuttallii. S.
sagittatum.
Cleomella parviflora. S.
plocasperma.
longipes. Mex.
Astragalus pterocarpus.
Ivesia Kingii.
Aster Nuttallii.
Aplopappus tenuicaulis.
Crepis Andersonii.
Cressa Cretica. Mex.
Lycium Andersonii.
Erythræa Nuttallii.
Monolepis pusilla.
Obione phyllostegia.
pusilla.
Kochia prostrata.

Schoberia occidentalis.
Halotachys occidentalis.
Fimbristylis thermalis.

(*b.*)

Lepidium montanum. Mex.
Nitrophila occidentalis.
Milla maritima.

Monolepis chenopodioides. S.
Suæda depressa.
fruticosa. S. R.
Vilfa asperifolia. X R.
Spartina gracilis.

Aplopappus lanceolatus.
Eritrichium Californicum. Mt. S.
Blitum polymorphum.
Obione argentea.

Sarcobatus vermiculatus. S.
Euphorbia serpyllifolia.
Vilfa depauperata.

(*c.*)

Ranunculus Cymbalaria. Mt. Arc. [Mex.]
Spergularia media. Mt. Subarc.
Heliotropium Curassavicum. Mex.
Suæda maritima.
Triglochin maritimum. Arc.
palustre. Subarc.
Scirpus maritimus. S.
Glyceria distans. Subarc.
Brizopyrum spicatum, var.
Panicum capillare.
dichotomum.

Sesuvium Portulacastrum.
Salicornia herbacea.

4/49

Alkaline species = 48 + 1

a. = 21 S = 2 Mex. = 2

$1b^1$ = 3 " 1

$1b^2$ = 5 " 2 " R. = 2

b^3 = 7 " 2 "

c^1 = 10 " 1/7 " 1+1/4

c^2 = 2

	a		b¹	b²	b³	c¹	c²
Chen.	14-9	6-5	—	3-2	3-3	1-1	1-1
Gram.	7-5	—	—	2-2	1-1	4-3	—
Cruc.	4-3	3-2	1-1	—	—	—	—
Comp.	4-3	3-3	—	~~X-X~~	1-1	—	—
Caryophy.	3-1	3-1	—	—	—	—	—
Rosac.	2-2	—	—	—	1-1	1-1	—
Cyper.	2-2	1-1	—	—	—	1-1	—
Alism.	2-2	—	—	—	—	2-1	—
Legum.	1-1	1-1	—	—	—	—	—
Rosac.	1-1	1-1	—	—	—	—	—
Gent.	1-1	1-1	—	—	—	—	—
Lit.	1-1	—	1-1	—	—	—	—
Ranunc.	1-1	—	—	—	—	1-1	—
Cucurb.	1-1	—	—	—	—	+-1	—
+2	5-5	2-2	1-1	—	1-1	—	1-1

41-37

37 Genera

14-19

3. Aquatic and Meadow species.

(a.)

Nasturtium lyratum.
Selinum Kingii.
Potamogeton marinus. Eu.
Scirpus Nevadensis.
Carex Watsoni.

(b.)

Trifolium variegatum. Mt. Mex.
fimbriatum. Mt.
cyathiferum. Mt.
Tillæa angustifolia.
Œnothera tanacetifolia.
Calais major.
Downingia pulchella.
Mimulus floribundus. Mt.
pilosus.
Castilleia affinis. Mt. Mex.
Hesperochiron Californicus.
Populus trichocarpa.
Iris Tolmieana.
Carex æmathorhyncha.
vesicaria.

15

Bergia Texana.
Potentilla millegrana. S.
Aster adscendens. Mt.
Erigeron Bellidiastrum. Mt.
pumilum. Mt.
Plantago eriopoda. Subarc.
Shepherdia argentea.
Vilfa ramulosa. R.

8

Nasturium sinuatum. Mt. S.
obtusum. Mt.
Sidalcea malvæflora. Mex. R.
Thermopsis fabacea. Mt. R.
Glycyrrhiza lepidota. Mex.
Potentilla gracilis. Mt.
Nuttallii. Mt.
Parnassia parviflora. Mt. Lab.
Ribes aureum.
Gaura parviflora. S.
Galium asperrimum. R.
Aster angustus. Subarc.
falcatus. R. Arc.
Erigeron lonchophyllum. Mt.
glabellum. Subarc.
Solidago elongata. Mt. R. Arc.
occidentalis.
Artemisia dracunculoides. Mt.
Ludoviciana. S.
Gnaphalium luteo-album.
palustre. S.
Senecio hydrophilus. R.
Cirsium Drummondii.
Stephanomeria exigua. R.
Crepis runcinata. Mt.
Hulgedium pulchellum. Arc.
Gentiana affinis.

Asclepias speciosa.
Rumex longifolius. Subarc.
Epipactis gigantea.
Zigadenus Nuttallii.
Juncus longistylis. Mt. S.
xiphioides. S.
Carex Douglasii. Mex.
marcida. Subarc.
athrostachya. R.
Jamesii.
Vilfa airoides.
Vaseya comata.
Elymus condensatus. R.
Aira danthonioides.
Beckmannia erucæformis. Mt. Arc.

43

(c.)

Ranunculus aquatilis. Arc. [Mex.]
sceleratus. Arc.
repens.
fascicularis.
Nasturtium palustre. Mt. Mex. Arc.
Cardamine hirsuta. Mt. Arc. [Mex.]
Viola cucullata. Mt. Arc.
Hosackia Purshiana. Mex.
Geum macrophyllum. Mt. Subarc.
Potentilla Anserina. Arc. [Mex.]
Rosa blanda. Mt. Arc.
Hippuris vulgaris. Mt. Arc.
Myriophyllum verticillatum. Mt.
Callitriche verna. Mt.
Ammannia latifolia. Mex.
Œnothera biennis. Mt. S. Subarc.
Cicuta maculata. S. Arc.
Sium lineare.
angustifolium.
Valeriana edulis.
Aster simplex.
æstivus. Arc.
Erigeron Canadense.
Solidago gigantea. Mt.
Helenium autumnale. Arc.
Sonchus asper. Mt.
Arctostaphylos Uva-ursi. Arc.
Dodecatheon Meadia. Mt. S. Arc.
Glaux maritima. Subarc.
Samolus Valerandi, var. Mex.
Utricularia vulgaris. Arc.
Gratiola Virginiana.
Veronica Anagallis. Subarc.
Americana. Mt. Subarc.
peregrina. Mt. Mex. Subarc.
Mentha Canadensis. Subarc.
Stachys palustris. Arc.
Gentiana Amarella. Alp.* Arc. [Mex.]
Menyanthes trifoliata. Subarc.
Apocynum cannabinum. Mt. Mex.
Rumex salicifolius. Arc.
maritimus.

Polygonum amphibium. Mex. Subarc.
Urtica dioica. Mt. Mex. Arc.
Populus monilifera.
Salix longifolia. Arc.
cordata. Arc.
Lemna trisulca.
minor.
Typha latifolia. Arc.
Potamogeton natans. Subarc.
pectinatus. Mex.
Alisma Plantago.
Sagittaria variabilis.
Sisyrinchium Bermudiana. Mt. Arc. [Mex.]
Zigadenus glaucus. Mt. Arc.
Juncus bufonius. Mt. Arc. [Mex.]
Balticus. Mt. Arc. [Mex.]
nodosus. S.
Cyperus inflexus.
pumatodes. S.
Eleocharis palustris. Arc. [Mex.]
acicularis. [Mex.]
Scirpus validus. S. Subarc. [Mex.]
Carex stipata. Arc.
aurea. Mt. Arc.
utriculata. Mt. Subarc.
Alopecurus aristulatus. Subarc.
Agrostis scabra. Mt. Subarc.
Muhlenbergia glomerata. Mt.
Calamagrostis stricta. Mt. Arc.
Glyceria aquatica. Mt.
Phragmites communis. Mt. [Mex.]
Triticum repens. Mt. Arc. [Mex.]
Hordeum pratense. Subarc.
Aira cæspitosa. Subarc.
Phalaris arundinacea. Mt. Arc.
Panicum Crus-galli.

78

Elatine Americana.
Aster carneus.
Solidago nemoralis.
Utricularia minor. Arc.
Gentiana detonsa. Mt. Arc.
Rumex Britannica.
Ceratophyllum demersum. [Mex.]
Parietaria Pennsylvanica. Mt.
Lemna Valdiviana.
polyrrhiza.
Sparganium eurycarpum. Subarc.
Potamogeton lonchites.
gramineus. Arc.
perfoliatus. Arc.
Schollera graminea.
Scirpus Torreyi.
Carex aristata. Arc.
Agrostis elata. ?
Muhlenbergia sylvatica. ?
Eragrostis Purshii.

2.0 $\frac{24}{169} = \frac{1}{7}$

Iva axillaris.

Ast. 3 – 15
Sen. 5 – 7
Cirs 1 – 1
Liq. 5 – 5
14 – 28

	S	Mex.	R.	Arc.	S Bow.	Mp.
a = 5	–	–	–	–	–	–
b^1 15	–	2		–	–	5
b^2 = 8	1	–	1	–	1	3
b^2 43	6	3	9	4	4	12
c^1 = 19	6	9	–	31	16	29
c^2 = 20	=	–	–	5	1	2
169	13	14	10	40	22	51
176		48				

					a	b^1	b^2	b^2	c^1	c^2
14 Gen.	S	Comp.	27 = 16.6	Lentib.	–	2 –	1-1	3-2	16-11	6-5 2-2 2-2
10 "	S	Gram.	20 = 11.8	Salic.	L	1 –	–	1-1	5-5	1-1 11-11 1-1 3-3
4 "	S	Cyp.	17 = 10.6 = 11.2	Lentib.	2	1 2-2	2-1	–	4-1	8-4 1-1 2-2 1-1
4 "	S	Scroph.	7	Typh.	2	2 –	3-2	–	–	4-2 1-1 1-1
1 "		Jacinth.	6	Alism.	2	2 1-1	–	–		2-1 2-2 3-1
4 "	S	Legum.	6			–	3-1		4-2	1=1
3 "	S	Ros.	6	Viol.		1 –	–	1-1	2-1	3-3 1-1 –
2 "	S	Cruc.	5	Cras.		1 1-1	–	1-1 –	2-1	2-2 –
3 "	S	Gen.	5	Malv.		1 –	1-1	–	1-1	1-1 2-2 1-1
2 "	S	Polyg.	5	Lyth.		1 –	–	–	1-1	3-2 1-1 1-1
1 "	S	Umb.	5	Rub.		1 1-1	–	–	2-1	1-1 3-1 –
3 "	S	Val.	4	Valer.		1 –	–	–	–	3-2 1-1 –
1 "	S	Rum.	4	Lobel.		1 –	–	1-1 –	–	4-1 –
1 "		Gen.	4	S Eric.		1 –	–	–	–	2-1 1-1 2-1
2 "	S	Jun.	4	Plant.		1 –	1-1	–	1-1 –	3-2 –
3 "		Halor.	3	Elaag.		1 –	–	–	1-1 –	3-3 –
3 "		Rum.	3	Aspar.		1 –	–	–	–	3-3 1-1 –
2 "	S	Urtic.	3	Asclep.		1 –	1-1	–	1-1	1-1 1-1 –
2 "		Chen.	2	Orchis.		1 –	–	1-1	–	1-1 – 1-1
2 "	S	Saxif.	2	Pomat.		1 –	–	–	2-2	1-1 – 1-1
2 "		Rubia.	2	Cichor.		1 –	–	–	–	– 1-1 1-1
2 "		Viol.	2		42	100 Gen	1-1	–	–	1-1 –

4/

4. Specimens – Dry Valleys & Foothills.

(a.)

- Myosurus aristatus. S.
- Ranunculus Andersonii.
- Platyspermum scapigerum.
- Stanleya viridiflora.
- Caulanthus crassicaulis.
  - pilosus.
- Lepidium dictyotum.
  - flavum. S.
  - nanum.
- Cleome sparsifolia.
- Calyptridium roseum.
- Sphæralcea Emoryi. Mex.
- Lupinus brevicaulis.
  - uncialis.
- Dalea polydenia.
- Astragalus Andersonii.
  - malacus.
  - arrectus.
  - iodanthus.
  - Beckwithii.
  - eriocarpus.
  - Utahensis. Mt.
  - oophorus.
  - nudus.
  - Chamæleuce. S.
- Prunus Andersonii.
- Œnothera glabella.
  - pterosperma.
  - Andina.
- Mentzelia congesta.
- Echinocactus Whipplei.
  - pubispinus.
- Cereus Engelmanni. S.
- Opuntia rutila.
  - hystricina.
  - pulchella.
- Brickellia linifolia.
- Helianthus Nuttallii.
- Chænactis macrantha.
  - carphoclinia. S.
- Burrielia nivea.
- Tetradymia Nuttallii.
  - spinosa. S.
- Anisocoma acaulis. S.
- Stephanomeria pentachæta.
- Glyptopleura marginata. S.
- Phelipæa erianthera. Mex.
- Antirrhinum Kingii.
- Pentstemon Palmeri. S.
- Orthocarpus Tolmiei.
  - pilosus.
- Cordylanthus capitatus.
  - ramosus. Mt.
  - laxiflorus. Mex.
  - canescens.
  - Kingii.
- Eritrichium Kingii.
  - micranthum. S.
- Phacelia crenulata.
  - curvipes.
  - pusilla.
  - Ivesiana.
  - bicolor.
  - gymnoclada.
  - crassifolia.
- Emmenanthe glandulifera.
  - glaberrima. S.
- Tricardia Watsoni.
- Gilia subnuda. S.
  - Bigelovii. S.
  - polycladon.
  - leptomeria.
  - micromeria.
  - campanulata.
- Oryctes Nevadensis.
- Asclepias cryptoceras.
- Mirabilis Californica. Mt. S.
- Hermidium alipes.
- Obione Torreyi. canescens. Mex.
  - truncata.
- Eriogonum nutans.
  - Watsoni.
  - pusillum.
- Oxytheca dendroidea.
  - Watsoni.
  - perfoliata.
- Chorizanthe brevicornu. S.
  - rigida. S.
  - Watsoni.
- Allium Nevadense.
  - atrorubens.
  - anceps.
- Eremochloe Kingii.

(b.) 94

- Pæonia Brownii.
- Eschscholtzia Californica. S.
- Arabis arcuata.
- Thelypodium brachycarpum.
  - laciniatum.
- Capsella divaricata. S.
- Thysanocarpus elegans. S.
- Malvastrum Munroanum. Mex.
- Sida hederacea. Mex.
- Erodium cicutarium. S.

M/
- Lupinus flexuosus. Mt.
  - sericeus.
- Hosackia Heermanni. S.
  - subpinnata.
- Astragalus lentiginosus. S.
  - Purshii.

Mt./
- Œnothera deltoides. S.
  - viminea.
  - scapoidea. S.
  - Boothii.
  - alyssoides.
  - dentata. S.
- Ferula multifida. Mt.
- Plectritis congesta. S.

b/
- Erigeron concinnum. Mt.
- Balsamorrhiza Hookeri.
- Helianthus exilis.
- Chænactis Xantiana. S.
- Rigiopappus leptocladus.
- Blepharipappus scaber.
- Layia glandulosa.
  - heterotricha.
- Hemizonia Durandi.
- Lagophylla ramosissima. Madaria elegans.
- Matricaria discoidea. Subarc.
- Psathyrotes annua.
- Tetradymia glabrata. Artemisia trifida. Mt.
- Lygodesmia spinosa.
- Malacothrix Californica.
  - obtusa.
- Macrorrhynchus heterophyllus.
  - grandiflorus.
- Plantago Bigelovii.
- Pentstemon deustus.
- Eunanus Fremontii.
  - Bigelovii.
- Orthocarpus hispidus.
- Salvia Columbariæ. S.
- Audibertia incana. Mt.
- Amsinckia lycopsoides. Mex.
- Piptocalyx circumscissus. S.
- Eritrichium angustifolium. Mex.
  - fulvum.
  - leiocarpum. Mt.
  - pterocaryum. S.
- Coldenia Nuttallii. S.
- Phacelia Menziesii. Mt.
- Conanthus aretioides.
- Emmenanthe penduliflora.
  - parviflora.
- Nama demissa.
- Gilia androsacea. collomia Leptalea
  - micrantha.
  - ciliata.
- Cuscuta Californica. Mt.
- Nicotiana Bigelovii.
- Mengea Californica.
- Eriogonum gracile. S.
  - Heermannii.
  - Plumatella. S.
  - deflexum. S.
  - inflatum. S.
  - angulosum. S.

Mt S.
- Euphorbia ocellata. Ephedra antisyphilitica.
- Zigadenus paniculatus.
- Calochortus Nuttallii. Mt.
- Allium tribracteatum. Mt.
- Stipa occidentalis.
- Festuca microstachya.

66

2/
- Argemone Mexicana. Mex.
- Lepidium Fremontii. S. R.
  - alyssoides. S. R.
- Cleome aurea. R.
- Polanisia uniglandulosa. silene acaulis
- Malvastrum coccineum. Mex.
- Astragalus Geyeri. R.
  - speirocarpus. Mt. R.
  - Nuttallianus. Mex.
  - Kentrophyta. R.
- ~~Œnothera longifolia~~ 8 S/
  - triloba. Mt. Mex.
- Opuntia Missouriensis. Mt. r/

1-1 8-10 20-25 9-1 carex Gaindneri

1-1 1-2 4-6 3-3 3-4 11-14 3-5 4-5 1-8 1-1 4-2 3-8 1-2

	S	Mex	R.			Mt.
a. 94	16	3	—	—	—	3
b' 84	21	4	—	—	1	12
c' 42	10	8	13	—	1	7
b³ 64	22	8	29	5	—	23
c' 16	—	3	—	4	2	6
c² 5						
305	69	26	43	9	4	51

fragilis.
Cymopterus montanus. Mt. S.
Peucedanum nudicaule. R.
Townsendia strigosa. S.
Diplopappus ericoides. Mex. R.
Erigeron cæspitosum.
Solidago pumila. R.
Senecio Fendleri. R.
multilobatus. R.
Lygodesmia juncea.
Pentstemon cæruleus.
Androsace occidentalis. Mex.
Phacelia integrifolia. Mex.
Gilia pumila.
Echinospermum Redowskii. Mt. S. Subarc.
Acerates decumbens. S.
Oxybaphus angustifolius. Mex.
Abronia fragrans. S.
cycloptera.
Chenopodium Fremonti.
hybridum.
Eriogonum acaule. R.
cæspitosum. S.
Stipa spartea. Mt.
comata. Mt.
Aristida purpurea. S.
Pleuraphis Jamesii.

Delphinium Menziesii. Arc. R. S.
Stanleya pinnatifida.
Thelypodium integrifolium. R.
Lepidium intermedium. Arc.
Cleome integrifolia.
Lupinus uridus. R.
Psoralea lanceolata. S.
Ribes leptanthum. R.
Œnothera marginata. Mt. R.

albicaulis. Mex.
Mentzelia albicaulis. Mex. R.
lævicaulis. R.
Carum Gairdneri.
Peucedanum macrocarpum. Mt.
Hymenoclea monogyra. Mex.
Gutierrezia Euthamiæ. Mt. Ex.
Grindelia squarrosa. Ct. Arc.
Chrysopsis villosa.
Ambrosia ptilostachya.
Franseria Hookeriana.
Balsamorrhiza sagittata. Ct. R.
Helianthus lenticularis. S.
Antennaria dimorpha. R.
Chænactis stevioides. R.
Calais linearifolia. Ex.
Stephanomeria minor. S.
paniculata. R.
Malacothrix sonchoides.
Crepis glauca.
Troximon cupidatum.
Lactorrhynchus glaucus. Arc.
troximoides. Ct. R.
Plantago Patagonica.
Aphyllon fasciculatum. Ex.
Collinsia parviflora. Ct.
Pentstemon glaber.
acuminatus. Ex.
Mimulus rubellus. Ct. R.
Orthocarpus luteus. Ct.
Phacelia tanacetifolia. Ct.
Collomia gracilis. Ct. S. R.
leptalea.
Gilia nudicaulis. R.
pungens. Ct. S.
floccosa. Ct. R. S.
filifolia. Ct. S.

congesta. Ct. R.
inconspicua. S.
Cuscuta tenuiflora. S.
Nicotiana attenuata.
Abronia turbinata.
Corispermum hyssopifolium. Arc. S.
Eriogonum sphærocephalum. R.
ovalifolium. Ct. R.
Euphorbia dictyosperma.
Lencorinum montanum.
Eriocoma cuspidata. Ct.
Poa tenuifolia. Ct.

(c.)

Cyosurus minimus.
Arabis retrofracta. Arc.
Sisymbrium canescens. Ct. Ex. Arc.
Rhus aromatica, var. Ct.
Galium Aparine. Mex. Subarc.
Ambrosia artemisiæfolia.
Xanthium strumarium.
Chenopodium album. Ct. Arc.
Amarantus retroflexus.
albus.
Polygonum aviculare. Ct. Ex. Subarc.
tenue. Ct.
Celtis occidentalis. Ct.
Festuca tenella.
Hordeum jubatum.
Cenchrus tribuloides. Arc.

Anemone decapetala.
Draba Caroliniana.
Helianthus giganteus.
Euphorbia glyptosperma.
Vilfa cryptandra.

wrightii. S

Comp. 63 = 20.7 Hydrophyll. 17 = 5.6 Lil 4
= 3.9
= 3.3
= 4.2
= 3.3
= 2.6
= 5.9

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5. Mountain Species of the Basin.

(a.)

Ranunculus digitatus. Subalp.
Sisymbrium junceum.
Viola Beckwithii.
Lychnis nuda.
Stellaria Kingii.
Arenaria aculeata.
Claytonia umbellata.
Spraguea paniculata.
Lupinus meionanthus.
Delea Kingii.
Astragalus diphysus. S.
calycosus. Alp.*
atratus.
obscurus.
Robbinsii, var. Subalp. Vt.
cyrtoides.
filipes.
porrectus.
tegetarius. Alp.
Cowania Mexicana. Mex.
Ivesia Baileyi.
Tellima tenella. S.
Sedum debile. Subalp.
Œnothera heterantha.
Opuntia sphærocarpa, var.
Cymopterus nivalis.
glaucus.
Selinum capitellatum.
Peucedanum Nuttallii.
millefolium.
graveolens. Subalp.
Galium bifolium.
Bloomeri.
Brickellia microphylla.
Aster Bloomeri.
asperugineus. Subalp.
pulchellus. Subalp.
Townsendia scapigera.
Diplopappus alpinus.
Erigeron Bloomeri.
Aplopappus acaulis.
Laphamia Stansburii.
Balsamorriza hirsuta.
Helianthella multicaulis.
Tanacetum canum.
Calais marcrochæta. S.
Stephanomeria myriocladа.
Pentstemon Kingii.
Collomia tenella.
Gilia Watsoni.
Eriogonum Kingii. Alp.*
Fritillaria atropurpurea.
Calochortus eurycarpus.
Carex fridida. Subalp. Eu.
Poa (?) Kingii.

Polygonum polymorphum. Arc.
Pinus monophylla.
Sisyrinchium grandiflorum.
Fritillaria pudica.
Camassia esculenta.
Allium validum.
bisceptrum.
Juncus trifolmis.
Carex Liddoni.
Celica poæoides.
stricta.

Thalictrum alpinum. Alp. Arc.
Ranunculus glaberrimus.
nivalis, var. Subalp. Arc.
Delphinium elatum, var.
Arabis canescens. Alp.
Vesicaria montana. Subalp.
Draba stellata. Alp. Arc.
muricella. Alp. Arc. Lab.
Smelowskia calycina. Alp. Arc.
Thlaspi alpestre. Alp.
Silene acaulis. Alp. Arc. Wh. Cts.
Stellaria umbellata. Subalp. Subarc. E.
Arenaria Fendleri. S.
arctica, var. Alp. Arc.
Geranium Richardsonii. E.
Lupinus leucopsis.
Astragalus hypoglottis. Arc.
aboriginum. Alp.* Arc. E.
junceus.
Geum Rossii. Alp.* Arc.
Potentilla pulcherrima.
Saxifraga adscendens. Alp.
Gayophytum ramosissimum. Val.
Echinocactus simpsoni. E.
Cymopterus anisatus.
Peucedanum villosum. Val. E.
Hymenopappus tenuifolius. E.
Actinella acaulis. E.
Richardsonii. Val. E. S.
Artemisia arbuscula. Subalp.
Arnica longifolia. Subalp.
Senecio amplectens. Alp.
Primula Parryi. Alp.
Androsace septentrionalis. Alp.* Arc. E.
Pentstemon cristatus. E.
Castilleia linariifolia. Cex.
Pedicularis Grœnlandia. Subalp.* Arc.
Scutellari resinosa. Cex. E. [Lab.
Gentiana affinis, var. Alp. Arc.
Sibirica.
paniculata. Alp.* Arc. E.
Eritrichium glomeratum. Subalp.* Val.
Phacelia sericea. [S. E.
Gentiana Parryi. Alp.*

Heliomeris multiflora. S.
Chænactis Douglasii. Alp.* Val. S.
Helenium Hoopesii.
Artemisia discolor. Subarc. E.
frigida. E.
Antennaria alpina. Alp. Arc. Lab.
Arnica Chamissonis. Subarc. E.
cordifolia. Subalp.* E.
Senecio lugens, var. Subalp.* E.
triangularis. Subarc.
Andinus.
canus. Alp.* E.
Cirsium undulatum. Val. Cex. E.
foliosum.
Crepis occidentalis.
acuminata. Val.
Pentstemon Fremonti.
humilis.
confertus. E.
Mimulus Lewisii. Subarc.
luteus. Subarc.
Veronica alpina. Subalp. Gr. Wh. Cts.
Castilleia parviflora. Subalp. S.
Echinospermum deflexum. E.
Hydrophyllum macrophyllum, var.
Phacelia circinata. S.
Phlox canescens.
cæspitosa. Alp.*
Douglasii.
longifolia. Val.
Collomia grandiflora. S.
linearis. Subarc. E.
Gilia liniflora.
Nuttallii.
aggregata. S. E.
Polemonium confertum. Alp.
Frasera speciosa.
Eriogonum cæspitosum.
umbellatum. Alp.* E.
microthecum. Alp.* E.
Oxyria digyna. Alp.* Arc. Wh. Cts.
Rumex venosus. Val. E.
Polygonum coarctatum. Subalp.* Arc.
Bistorta. Subalp. Arc.
Comandra pallida.
Pinus ponderosa.
Balfouriana. Alp.*
flexilis. Alp.*
Abies grandis.
Juniperus occidentalis. Val. S. E.
Luzula spicata. Subalp. Arc. Wh. Cts.
Juncus Parryi. Subalp.
Certensianus. Subarc.
Carex festiva. Subarc.
rigida. Subalp. Arc.
atrata. Alp.

Limosella aquatica. Val.

(b.)

- Delphinium depauperatum.
  Cheiranthus Menziesii.
- Arabis platysperma.
- Draba Douglasii.
  nemorosa. Alp.* Val. Arc.
  Sisymbrium Californicum. Subalp.*
- Silene Douglasii.
- Claytonia perfoliata. Subarc.
- Spraguea umbellata.
- Lewisia rediviva. S.
  Ceanothus sorediatus.
- Lupinus laxiflorus.
  argenteus.
  sulphureus.
- Trifolium microcephalum.
- Astragalus platytropis. Alp.
- Cercocarpus ledifolius.
- Potentilla glandulosa.
- Crataegus rivularis.
  Saxifraga punctata. Arc.
  Heuchera cylindrica, var. Alp.
  Ribes bracteosum. Subarc.
- Epilobium obcordatum. Subalp.
- Clarkia rhomboidea.
- Gayophytum diffusum.
- Pimpinella apiodora.
- Myrrhis occidentalis.
  Angelica Breweri.
- Cornus pubescens.
- Galium multiflorum.
- Eupatorium occidentale.
  Brickellia oblongifolia.
- Aster Douglasii. Val.
  elegans.
  Erigeron Breweri. Subalp.
  Solidago Guiradonis.
- Aplopappus Bloomeri.
  nanus.
  suffruticosus.
  apargioides.
  paniculatus.
- Wyethia mollis.
- Bahia leucophylla.
- Madia racemosa.
- Cirsium Coulteri.
- Calais nutans. Subalp.* Val.
  Hieracium Scouleri.
- Heterocodon rariflorum.
- Ledum glandulosum. Subalp.
- Mimulus primuloides.
  moschatus.
- Monardella odoratissima. S.
- Lophanthus urticæfolius.
- Lithospermum pilosum. Val.
- Hydrophyllum capitatum. Subalp.*
  Phacelia humilis.
  Gilia pusilla, var.
  intertexta.
  Breweri.
- Asclepias fascicularis. S.
- Eriogonum heracleoides. Subalp.
  Lobbii.
  elatum.
  vimineum.
  spergulinum.
- Swertia perennis. Alp.* Subarc.
- Salix glauca, var. Subalp. Arc.
  reticulata. Alp. Arc. Lab.
- Abies Engelmanni. Alp.*
- Lloydia serotina. Alp. Arc.
  Allium acuminatum.
- Carex aperta. Alp. Subarc.
  leporina. Alp.
  Rossii.
- Poa Andina. Alp.

3

- Clematis ligusticifolia. E. ex.
- Thalictrum Fendleri.
- Ranunculus macranthus. E.
- Caltha leptosepala. Alp.*
- Aconitum nasutum.
- Berberis Aquifolium.
- Barbarea vulgaris. Arc. E.
- Streptanthus cordatus. S.
- Cardamine cordifolia.
- Physaria didymocarpa. Subarc.
- Draba Alpina. Alp.* Arc.
- Erysimum asperum. Alp.* Val. Subarc. E.
- Viola Nuttallii. Subalp.* E.
- Silene enziesii. Val. Subarc.
- Stellaria Jamesii.
- Arenaria pungens.
- Talinum pygmæum. Alp.*
- Claytonia Chamissonis. Subarc.
  Hypericum Scouleri. ex.
- Sphæralcea acerifolia.
- Pachystima Myrsinites.
- Ceanothus velutinus.
- Acer glabrum.
- Trifolium longipes. S.
- Astragalus multiflorus. S. S. Subarc.
  Hookerianus. Subalp.
  Prunus demissa.
- Spiræa dumosa.
  cæspitosa. ex.
- Rubus Nutkanus. E.
- Cercocarpus parvifolius.
- Potentilla diversifolia. Alp.* Subarc.
- Pyrus sambucifolius. Subarc.
  Tellima parviflora.
  Mitella pentandra.
- Heuchera rubescens.
  parvifolia.
- Parnassia fimbriata. Subalp.* Subarc.
- Ribes irriguum.
  cereum. Subalp.*
- Sedum stenopetalum.
  Epilobium paniculatum.
  Gayophytum racemosum. Subalp.
- Symphoricarpus montanus.
- Sambucus glauca.
- Lonicera involucrata. E. Subarc.
  Brickellia grandiflora.
  Californica.
- Aster glacialis. Alp.
  salsuginosus. Alp.* Subarc.
- Bachranthera canescens. Val. E. S.
  Erigeron compositum. Alp. Arc.
  Linosyris Howardii.
- Aplopappus acronema. Alp.
  Wyethia amplexicaulis.
  Rudbeckia occidentalis.
- Phleum alpinum. Subalp.* Arc. Wh. ts.
- Agrostis exarata. Subarc. S.
- Calamagrostis sylvatica. Alp. Arc. E.
  Stipa viridula. E.
  Bromus breviaristatus.
  Triticum strigosum.
  Elymus Sitanion. Alp.* E.

(c.)

- Anemone multifida. Subalp. Arc.
- Ranunculus alismæfolius, var. Subalp.
  Aquilegia Canadensis, var. Arc.
- Actæa spicata, var.
  Corydalis aurea, var.
  Arabis hirsuta. Arc.
  perfoliata. Arc.
  Drummondii. Alp.*
- Erysimum cheiranthoides. Arc
- Viola canina. Subarc.
  Canadensis.
  Silene antirrhina.
  Cerastium nutans.
  Stellaria longipes. Arc.
  crassifolia. Arc.
  Linum perenne. Subalp.* Val. Arc.
  Geranium Carolinianum. ex.
- Astragalus Canadensis.
- Vicia Americana. Val. Arc.
  Spiræa opulifolia.
  Geum triflorum. S. Subarc.
- Potentilla fruticosa. Subalp.* Val. Arc.
  procumbens. Alp. Subarc. Gr.
- Amelanchier Canadensis, var. S. Arc.
- Saxifraga nivalis. Subalp.* Arc.
- Ribes hirtellum.
  lacustre. Alp. Arc.
  Sedum Rhodiola. Alp.* Arc.
- Epilobium alpinum. Subalp.* Arc.
  tetragonum. Subarc.
  angustifolium. Arc.
- Heracleum lanatum. Subarc.
- Galium triflorum.
  boreale. S. Arc.
  Valeriana dioica. Subarc.
  Solidago Virga-aurea. Alp.* Arc.
- Achillea millefolium. Subalp.* Val. Arc.
  Artemisia biennis. Arc.
  Antennaria dioica. Subalp.* Arc.
  Arnica angustifolia. Arc.
  mollis. Subalp.*
  Senecio aurtus. Val. Arc.
- *Vaccinium cæspitosum*. Alp. Subarc.
- Kalmia glauca, var. Alp. Arc.
  Pyrola rotundifolia. Arc.
- Scrophularia nodosa.
- *Castilleia pallida*. Val. S. Arc.
  Brunella vulgaris. Subarc.
  Polemonium cæruleum. Val. Arc.
  Calystegia sepium. Val.
- Apocynum androsæmifolium.
- *Polygonum viviparum*. Alp. Arc.
- *Shepherdia Canadensis*. Arc.
- Alnus incana, var. Val. Subarc.
- Populus tremuloides. S. Arc.
  balsamifera, var. Arc.
- Juniperus communis, var. Alp. Arc
  Virginiana. Arc.

				S	Mesp.	R.	Arc.	subarc.	val.	Alp.	subalp.
87	5	a.	55	3	1	–	–	–	–	3	7
90	12	b^1	78	3	–	–	3	2	4	3	7
126	70	b^2	56	3	2	43	16	3	5	23	9
160	42	b^3	118	12	54	91	14	19	9	22	14
116	42	c^1	74	6	1	–	48	12	14	13	9
39	26	c^2	13	1	–	–	5	3	–	2	2
615			393	28	114	134	79	39	32	66	48

3 rehid. 4

J	33+5 Comp.	72+19 = 18.3	J 14 Eric.	4	1+1 Convol.	+1	
J	12+1 Cruc.	22+14 = 5.6	J 4+1 Lab.	4+1	1 Santal.		
J	11 Rosac.	22+14 = 5.6	J 2 Salic.	4	1 Eleag.		
J	15+1 Legum.	27+5 = 6.9	3 Caprif.	3	J 1+2 Chenop.	–	
J	13+2 Cistin.	19+12 = 4.5	J 3 Gent.	3+1	1 Borrag.		
J	14 Polygal.	16+5 = 4.1	Geran.	2	1 Solid.	+1	
J	9 Rhamn.	15+1 = 3.5	1 Rham.	2	24 Halorag.	3	51
2 or 1	5+1 Corn.	15+1 = 3.5	1 Hyper.	2	3 (Urtic.)	3	191+29 Gen.
J	6 Saxifr.	15+1 = 3.5	1 Crass.	3	1 Myrtac.	1	
J	7+3 Sempervir.	16+6 = 4.1	J 2 Cact.	2+1	1 Onagrac.	1	
J	11 Polyg.	15+3 = 3.5	2+1 Prim.	2+1	(Anac.)	1	
J	7+1 Umbell.	13+3	1 Berb.				
J	2 Ranunc.	12+2	1 Papav.				
J	7+1 Cruciac.	11+3	1 Malv.				
J	4 Onagr.	10+3	1 Celast.				
J	3 Caryophyll.	9	1 Sapind.				
J	4 Polygonac.	8	1 Limac.				
J	4 Borrag.	6+3	1 Cornac.				
	1 Resed.	5	1 Valer.				
1	2 Hydrophyll.	5	1 Campan.				
J	2 Jasione.	5+1	1 Asclep.				
	1 Viol.	4+1	1 Rhoead.	+1			

Total mountain species 121
" " genera 266
" " Orders 57

59 320 207 147

Rahmah Tra.

| | | |

	a	8^1	8^2	b^3	c^1	c^2		R.	Mex.+S.	Ant.+Sa.	Alp.+Sa
2,	21	3	5	7	10	2	= 49	2	11	5	
3,	5	15	8	43	75	20	169	10	27	62	1
4,	94	84	42	64	16	5	305	43	45	13	
5.	55	75	56	115	74	13	393	133	56	115	114
6.	82	12	70	42	42	26	224	91	22	70	63
	207	192	181	274	226	66	= 1146	279	191	265	178
	18.2%	16.8%	15.9%	24.0%	19.4%	5.8%					

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Not E. of R. Mts.	678		543	= 60%
R. Mts. to Miss^{i}	177	15.5	155	17.0
Atlantic	278	25.1	216	23.4
Pacific	685		590	= 64.6
Mex. & S^{n}	191	16.9	179	= 19.5
Arc. & Subarc^{c}.	265	23.2	195	= 21.3

Ranunc. Andrewsii. Foothills. Nev. Ut.

digitatus. S.E. Idaho. Nev. Ut. Subalps. g. ww.

Southern

11. Anemone decapetala - Carolina to Miss. Col. Ut. Mex. o Ariz. — Foothills

Ran. macranthus, Tex. Calif. Oreg. Ut. 5-8,000 - Streambanks.

To Arctic America.

R. aquatilis. E. States & Alleg^{s}. to Pacific & N. to Arctic Ocean. — 4-6,000. Ann. Ut.

" flammula. N. Eng^{d} to Calif^{a}. & N. to Arctic Ocean. 8,000. Ut.

" Cymbalaria. N. Jers. & G. Lakes to Calif. & N. to Ar. Oc. — 4-6,000 Ut. Nov.

" Lapponicus. — Atl. States & Can^{a}. to Arc. Circle. — N. Col. R.M. Br. Am. — 5-6,000 Ann. Ut. (Val.)

" multifidus. — Arc. Am. — Col. 5500. Ut.

Middle America

~~to Antilles~~

✓ Ran. repens. Can. & Ark. Sts. to Pacific. 6.000 – water

" fascicularis. Can. to Penn. & Wisc. Calf. Wash. Nev.

mss.

In the Mts. from Washington to the
Saskatchewan & south to N. California & Colorado.

1 Clematis Douglasii. W.T. to Col. & N. Ut.
6 Thal. sparsiflorum. Sask. Col. Ut. – Sib?
22. Ranunc. glaberrimus. Mts. of Or. Wash. & Idah. – Cosm.
~~Caltha leptosepala~~
aquil. flavescens. Wash. Br. Am. Ut.

S. to S. California & New Mex.

2. Clematis ligusticifolia. Streambanks
7. Thal. Fendleri.